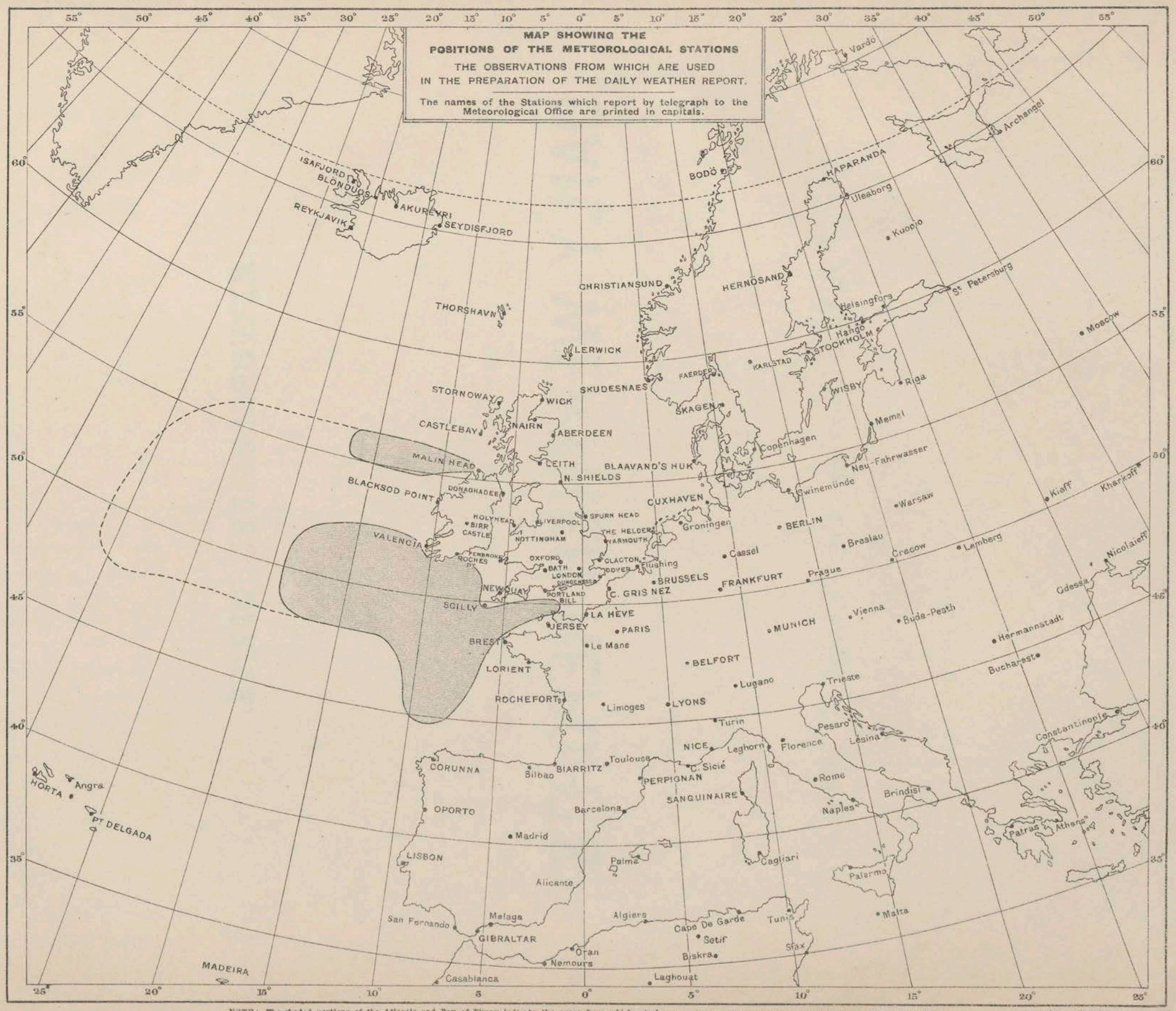
METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER 1911.

DAILY WEATHER REPORT, JULY–DECEMBER 1911.



NOTE:—The shaded portions of the Atlantic and Bay of Biscay indicate the areas from which wireless reports were received within 2 hours of the time at which the observations were made. The pecked lines indicate the limits of the areas from which they were received within 24 hours.

WYMAN & SONS LTD M.O. PRESS, LONDON, S.W.

DAILY WEATHER REPORT. APPENDIX I.

NORMAL VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE.

THIRD QUARTER, JULY TO SEPTEMBER.

(Issued as a Supplement to the Daily Weather Report of October 1st.)

	STATIONS.	PRESSURE. 1906-1910. 7 a.m. Observations (reduced to M.S. Level and to Lat. 45°).	AIR TEMPERATURE. Means of 1906-1910. Dry Bulb 7 a.m.	Means of 1906-1910. Wet Bulb 7 a.m.	Means of 1876-1910. Daily Maximum.	Means of 1876-1910. Daily Minimum.	Absolute Extremes. 1876-1910. Maximum. Temp.	Maximum. Year.	Minimum. Temp.	Minimum. Year.	RAINFALL. 1876-1910. Days with Rain.	Total Fall.	BRIGHT SUNSHINE. 1881-1910. Average Duration.	Per Centage of Possible Duration.
		In.	°	°	°	°	°		°			In.	Hr.	%
JULY.	Sumburgh Head	29·862	50·5	49·0	57·0	48·0	70	1897	37	1888	18	2·32	—	—
	Stornoway	29·897	52·5	50·7	60·1	48·9	76	1894	32	1888	20	2·93	144	27
	Castlebay (Barra Isd.)	[29·874]‡‡	[53·9]‡‡	[51·9]‡‡	[58·3]‡‡	[51·3]‡‡	[71]‡‡	[1908]‡‡	[47]‡‡	[1910]‡‡	[19]‡‡	[2·95]‡‡	[161]‡‡	[31]‡‡
	Malin Head	29·903	54·1	53·1	[60·6]‡	[52·4]‡	[75]‡	[1887]‡	[42]‡	[1888, 02]‡	[19]‡	[2·88]‡	—	—
	Blacksod Point	29·955	56·3	54·5	[62·3]‡	[53·4]‡	[80]‡	[1894]‡	[42]‡	[1898]‡	[22]‡	[3·14]‡	—	—
	Valencia	30·012	56·8	54·8	63·9	53·7	80	1878	40	1907	20	3·61	156	32
	Roche's Point	30·014	56·5	54·9	65·2	53·8	84	1876	43	1907	15	2·88	—	—
	Birr Castle	29·983	56·8	52·1	66·2	51·7	89	1876	37	1889	17	2·99	142	28
	Donaghadee	29·953	54·1	52·5	63·3	51·8	81	1876	40	1883, 02	17	2·91	—	—
	Liverpool (Observatory)	29·971	56·1	53·4	65·6	54·2	88	1901	44	1877	15	2·69	[186]‡‡	[37]‡‡
	Holyhead	29·969	56·7	54·9	63·3	53·6	85	1901	43	1888	16	2·71	—	—
	Pembroke (St. Ann's Hd.)	29·993	55·6	54·4	62·3	54·7	80	1878	43	1910	15	2·47	209	42
	Scilly (St. Mary's)	30·146	57·6	55·5	64·7	56·4	75	1886, 01, 02	47	1910	16	2·24	218	45
	Jersey (St. Aubin's)	30·056	59·3	57·0	68·3	56·3	87	1900, 01	44	1907, 09	13	2·01	247	51
	Portland Bill	30·010	57·5	55·8	64·7	55·9	[79]‡	[1901]‡	[49]‡	[1900, 07]‡	11	1·75	—	—
	Dungeness	29·988	58·0	56·0	66·5	55·4	82	1900	40	1890	12	1·88	—	—
	Dover	[29·963]‡‡	[58·0]‡‡	[55·7]‡‡	[64·7]‡‡	[52·8]‡‡	[74]‡‡	[1908]‡‡	[46]‡‡	[1908, 09, 10]‡‡	[15]‡‡	[2·61]‡‡	[180]‡‡	[37]‡‡
	Wick	29·885	52·2	50·3	61·1	48·4	81	1876	30	1886	18	2·66	—	—
	Nairn	29·892	53·0	50·7	64·2	49·4	86	1876	36	1906	17	2·67	[135]**	[26]**
	Aberdeen	29·909	54·5	51·9	63·1	50·3	86	1876	38	1898, 03	17	2·79	160	30
	Leith	29·915	55·4	52·3	66·0	51·3	90	1876	41	1887, 8, 92, 03	17	2·73	—	—
	North Shields	29·931	55·5	52·9	64·2	55·1	85	1876	39	1909	15	2·50	—	—
	Spurn Head	29·944	56·4	54·3	64·9	54·6	[84]*	[1881, 1900]*	[44]*	[1888]*	13	1·82	—	—
	Yarmouth	29·959	57·1	54·6	66·0	54·6	87	1881	42	1890	14	2·44	[177]‡‡	[36]‡‡
	Clacton-on-Sea	29·988	58·0	55·5	67·7	54·6	[82]§	[1905]§	[40]§	[1902]§	10	1·80	[202]¶	[41]¶
	Nottingham	29·974	56·7	54·4	70·1	52·1	92	1876	37	1888	15	2·39	[190]‖	[38]‖
	Bath	30·019	58·5	55·4	69·4	53·4	[91]†	[1876]†	[39]†	[1906]†	13	2·53	204	41
	Oxford	29·987	58·3	54·8	70·0	53·5	90	1876, 00	41	1888	14	2·47	201	41
	LONDON { Westminster	29·990	57·8	55·1	[69·7]¶	[54·8]¶	[83]¶	[1908]¶	[45]¶	[1907]¶	[14]¶	[1·99]¶	179	36
	LONDON { Kew	30·009	57·7	54·8	70·8	54·3	90	1881	43	1882, 84	13	2·30	204	41
AUGUST.	Sumburgh Head	29·786	51·5	49·9	57·2	48·3	82	1910	38	1885, 95, 09	20	3·11	—	—
	Stornoway	29·838	52·9	51·3	60·0	49·0	75	1897, 99	33	1888	22	3·86	132	28
	Castlebay (Barra Isd.)	[29·872]‡‡	[54·2]‡‡	[52·5]‡‡	[58·5]‡‡	[51·5]‡‡	[68]‡‡	[1910]‡‡	[47]‡‡	[1908, 09]‡‡	[20]‡‡	[4·07]‡‡	[139]‡‡	[30]‡‡
	Malin Head	29·856	54·8	54·0	[61·0]‡	[52·9]‡	[80]‡	[1900]‡	[43]‡	[1891]‡	[22]‡	[3·09]‡	—	—
	Blacksod Point	29·907	57·0	55·1	[62·0]‡	[53·5]‡	[78]‡	[1899]‡	[42]‡	[1887, 88]‡	[23]‡	[4·84]‡	—	—
	Valencia	29·976	57·5	55·5	64·2	53·9	81	1899	42	1890	23	5·09	152	34
	Roche's Point	29·985	56·6	55·5	64·9	53·8	80	1880	44	1883, 03, 04	17	4·01	—	—
	Birr Castle	29·949	56·5	54·9	65·6	51·2	82	1893, 99, 00	35	1885, 87	18	3·85	142	32
	Donaghadee	29·912	54·6	53·3	63·1	52·0	78	1899	38	1886	19	3·27	—	—
	Liverpool (Observatory)	29·941	56·7	54·2	65·1	54·0	85	1876, 84, 93, 99	44	1885	17	3·16	[164]‡‡	[36]‡‡
	Holyhead	29·941	57·3	55·7	63·4	54·1	83	1893	45	1888	17	3·39	—	—
	Pembroke (St. Ann's Hd.)	29·971	57·0	55·8	62·8	55·3	78	1899	47	1885, 88	16	3·27	193	43
	Scilly (St. Mary's)	30·126	58·7	56·9	65·0	56·9	75	1893, 99	50	1885, 90, 95	17	2·68	224	51
	Jersey (St. Aubin's)	30·057	61·2	58·5	68·8	57·2	89	1893	45	1890, 09	15	2·43	242	55
	Portland Bill	30·003	59·3	57·5	65·5	56·8	[78]‡	[1901]‡	[49]‡	[1904, 10]‡	13	2·00	—	—
	Dungeness	29·992	59·6	57·6	67·2	56·0	82	1904	39	1890	13	2·13	—	—
	Dover	[29·993]‡‡	[59·3]‡‡	[56·9]‡‡	[66·4]‡‡	[53·8]‡‡	[83]‡‡	[1909]‡‡	[46]‡‡	[1908]‡‡	[15]‡‡	[2·49]‡‡	[220]‡‡	[50]‡‡
	Wick	29·827	52·4	50·9	61·1	48·2	85	1893	30	1886	20	2·75	—	—
	Nairn	29·836	52·7	51·0	63·7	49·1	86	1899	33	1885, 91, 04	19	2·59	[132]**	[28]**
	Aberdeen	29·860	54·5	52·4	62·7	49·9	81	1880, 83, 99, 06	33	1885	18	2·95	152	33
	Leith	29·866	55·4	52·9	65·6	51·1	85	1893, 1908	38	1881, 92	17	2·95	—	—
	North Shields	29·898	55·6	53·4	64·1	51·2	83	1893	39	1892, 02	16	2·84	—	—
	Spurn Head	29·927	57·2	55·3	64·9	54·6	[87]*	[1893]*	[45]*	[1909]*	15	2·13	—	—
	Yarmouth	29·957	58·0	55·6	66·2	54·4	85	1893	41	1902	15	2·51	[206]‡‡	[46]‡‡
	Clacton-on-Sea	29·987	58·9	56·4	67·6	55·0	[84]§	[1909]§	[43]§	[1908]§	13	1·90	[211]¶	[47]¶
	Nottingham	29·957	56·3	54·7	68·7	51·4	94	1876	37	1876, 08	17	2·62	[181]‖	[40]‖
	Bath	30·006	58·0	55·6	68·9	52·5	[92]†	[1876]†	[40]†	[1877, 04]†	14	3·00	196	44
	Oxford	30·008	58·9	55·8	68·9	52·7	90	1876, 06	39	1892	14	2·47	187	42
	LONDON { Westminster	29·991	58·2	56·2	[69·7]¶	[54·7]¶	[91]¶	[1906]¶	[40]¶	[1905, 07]¶	[13]¶	[1·80]¶	172	39
	LONDON { Kew	30·006	57·9	55·5	69·6	53·6	92	1876	41	1890	14	2·36	191	43
SEPTEMBER.	Sumburgh Head	30·000	49·0	47·8	54·8	46·3	69	1898	34	1887, 88	20	3·18	—	—
	Stornoway	30·037	50·7	49·1	57·5	46·2	77	1906	32	1885	21	3·96	115	30
	Castlebay (Barra Isd.)	[30·041]‡‡	[52·4]‡‡	[50·5]‡‡	[56·8]‡‡	[49·9]‡‡	[63]‡‡	[1910]‡‡	[44]‡‡	[1908, 09, 10]‡‡	[16]‡‡	[3·17]‡‡	[129]‡‡	[34]‡‡
	Malin Head	30·059	52·8	52·2	[58·8]‡	[50·7]‡	[84]‡	[1906]‡	[38]‡	[1886]‡	[18]‡	[2·76]‡	—	—
	Blacksod Point	30·090	55·0	53·2	[60·0]‡	[51·2]‡	[78]‡	[1898]‡	[39]‡	[1899]‡	[20]‡	[4·08]‡	—	—
	Valencia	30·114	53·6	51·7	61·8	51·3	79	1898, 06	35	1899	19	4·09	132	35
	Roche's Point	30·127	54·1	53·1	61·8	51·3	74	1880	39	1893	15	3·11	—	—
	Birr Castle	30·114	52·4	51·0	61·9	47·2	80	1906	29	1899	15	2·53	125	33
	Donaghadee	30·107	52·0	51·0	60·2	49·3	75	1906	36	1882, 94, 99, 09	16	2·62	—	—
	Liverpool (Observatory)	30·120	53·0	50·7	61·3	50·8	87	1906	39	1885	15	2·55	[114]‡‡	[30]‡‡
	Holyhead	30·109	54·9	53·1	60·8	51·9	78	1880	42	1903, 07	16	2·80	—	—
	Pembroke (St. Ann's Hd.)	30·109	54·3	53·0	60·6	52·9	74	1895	40	1885	15	2·81	150	40
	Scilly (St. Mary's)	30·223	56·3	54·7	62·3	54·8	73	1899	44	1885, 88	16	2·57	170	46
	Jersey (St. Aubin's)	30·132	57·3	54·9	65·8	54·7	89	1906	41	1891	15	2·67	184	49
	Portland Bill	30·112	56·4	54·9	63·0	53·8	[71]‡	[1906]‡	[43]‡	[1902, 03, 10]‡	14	2·06	—	—
	Dungeness	30·100	55·9	53·8	64·0	52·4	81	1906	32	1885	14	1·79	—	—
	Dover	[30·089]‡‡	[54·7]‡‡	[53·1]‡‡	[62·8]‡‡	[50·4]‡‡	[75]‡‡	[1908]‡‡	[39]‡‡	[1908]‡‡	[13]‡‡	[1·63]‡‡	[173]‡‡	[46]‡‡
	Wick	30·022	49·9	48·3	58·2	45·8	78	1898	29	1885, 87, 07	19	2·52	—	—
	Nairn	30·042	49·1	47·6	60·3	45·3	84	1906	25	1892	17	2·11	[130]**	[32]**
	Aberdeen	30·071	50·6	49·0	59·4	46·6	82	1906	30	1887	17	2·38	125	33
	Leith	30·074	51·4	49·5	62·1	47·6	83	1898	33	1886, 1905	14	1·84	—	—
	North Shields	30·096	51·3	49·6	60·7	47·9	88	1906	34	1885, 89, 93, 07	14	1·75	—	—
	Spurn Head	30·094	53·7	52·0	61·2	51·9	[79]*	[1899]*	[38]*	[1892, 09]*	12	1·61	—	—
	Yarmouth	30·098	54·3	52·4	62·2	51·4	78	1880, 98	33	1885	14	2·13	[138]‡‡	[37]‡‡
	Clacton-on-Sea	30·113	55·0	53·0	63·2	51·4	[79]§	[1906]§	[38]§	[1904]§	10	1·65	[173]¶	[46]¶
	Nottingham	30·120	51·1	49·9	64·0	47·5	94	1906	30	1887	15	1·92	[118]‖	[31]‖
	Bath	30·143	52·5	50·8	64·7	48·3	[88]†	[1906]†	[34]†	[1906]†	12	2·32	138	37
	Oxford	30·150	53·0	50·0	64·4	48·5	92	1906	33	1886	12	1·93	144	38
	LONDON { Westminster	30·120	53·5	51·9	[64·9]¶	[50·4]¶	[91]¶	[1906]¶	[39]¶	[1906]¶	[11]¶	[1·27]¶	118	32
	LONDON { Kew	30·134	52·2	50·5	64·7	49·3	92	1906	33	1887	13	1·97	141	38

* Results for 30 years, 1881-1910.
† " 26 " 1876-1884 and 1899-1910.
‡ " 25 " 1886-1910.
At Birr Castle and Oxford the averages are for 8 a.m.

‡ Results for 11 years, 1900-1910.
§ " 10 " 1901-1910.
‖ " 7 " 1904-1910.

¶ Results for 6 years, 1905-1910.
** " 4 years, 1907-1910.
‡‡ " 3 " 1908-1910.

METEOROLOGICAL OFFICE,
South Kensington, London, S.W.
August, 1911.

(21004—24.) Wt 40665—7402. 4000. 8/11. D & S.

* Information for these columns not usually received.

† Received too late for insertion in Charts.

DAILY WEATHER REPORT. APPENDIX I.

NORMAL VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE.

FOURTH QUARTER, OCTOBER TO DECEMBER.

(Issued as a Supplement to the Daily Weather Report of December 1st.)

	STATIONS.	PRESSURE. 1906-1910. 7 a.m. Observations (reduced to M.S. Level and to Lat. 45°).	AIR TEMPERATURE. Means of 1906-1910. Dry Bulb 7 a.m.	Wet Bulb 7 a.m.	Means of 1876-1910. Daily Maximum.	Daily Minimum.	Absolute Extremes. 1876-1910. Maximum. Temp.	Year.	Minimum. Temp.	Year.	RAINFALL. 1876-1910. Days with Rain.	Total Fall.	BRIGHT SUNSHINE. 1881-1910. Average Duration.	Per Centage of Possible Duration.
		In.	°	°	°	°	°		°			In.	Hr.	%
OCTOBER.	Sumburgh Head	29·798	47·3	45·8	50·1	42·0	63	1908	28	1887	25	4·12	—	—
	Stornoway	29·772	47·6	46·2	51·9	40·9	70	1898	26	1880	24	5·36	85	27
	Castlebay (Barra Isd.)	[29·881]‡‡	[51·0]‡‡	[49·2]‡‡	[54·1]‡‡	[48·3]‡‡	[63]‡‡	[1908]‡‡	[34]‡‡	[1909]‡‡	[19]‡‡	[3·11]‡‡	[80]‡‡	[25]‡‡
	Malin Head	29·755	49·8	48·8	[53·0]‡	[45·6]‡	[73]‡	[1908]‡	[32]‡	[1892]‡	[21]‡	[3·11]‡	—	—
	Blacksod Point	29·765	51·5	49·4	[54·5]‡	[45·9]‡	[71]‡	[1908]‡	[29]‡	[1905]‡	[23]‡	[5·10]‡	—	—
	Valencia	29·786	52·1	49·7	56·5	46·5	71	1908	28	1892	22	5·23	101	31
	Roche's Point	29·817	51·5	50·5	56·1	46·4	65	1880, 4, 6	32	1881	18	4·05	—	—
	Birr Castle	29·810	47·8	46·7	54·9	40·9	74	1908	22	1880, 1905	18	2·87	96	30
	Donaghadee	29·828	49·5	48·2	54·1	44·1	66	1898	21	1892	18	2·97	—	—
	Liverpool (Observatory)	29·863	48·9	47·2	54·1	44·8	73	1908	27	1895	19	3·36	[96]‡‡	[30]‡‡
	Holyhead	29·831	51·7	50·4	54·9	47·0	75	1908	32	1892	19	4·06	—	—
	Pembroke (St. Ann's Hd.)	29·825	52·0	50·5	55·3	48·2	67	1908	33	1895	19	4·18	103	32
	Scilly (St. Mary's)	29·944	53·5	51·8	57·3	50·3	69	1895	38	1895, 96	21	3·70	117	36
	Jersey (St. Aubin's)	29·900	54·6	52·5	59·0	49·4	76	1908	33	1887	21	4·53	126	38
	Portland Bill	29·862	54·6	53·2	56·9	48·6	[67]‡	[1908]‡	[35]‡	[1905, 08]‡	17	3·86	—	—
	Dungeness	29·897	53·6	52·0	57·2	46·3	70	1886, 1908	23	1890	17	[3·23]‡	—	—
	Dover	[30·017]‡‡	[52·6]‡‡	[51·3]‡‡	[58·8]‡‡	[48·4]‡‡	[74]‡‡	[1908]‡‡	[30]‡‡	[1909]‡‡	[18]‡‡	[4·39]‡‡	[120]‡‡	[37]‡‡
	Wick	29·796	47·3	45·5	52·2	40·6	73	1898	22	1885	21	3·09	—	—
	Nairn	29·796	45·4	43·7	52·9	39·5	76	1908	19	1896	19	2·50	[108]**	[35]**
	Aberdeen	29·840	47·7	46·4	52·8	41·5	74	1883	25	1880	20	2·95	97	31
	Leith	29·828	48·8	46·8	54·9	42·0	75	1908	25	1894	17	2·40	—	—
	North Shields	29·859	48·9	47·6	54·0	42·4	77	1908	27	1890, 92, 95, 1909	18	2·97	—	—
	Spurn Head	29·873	51·5	50·1	54·4	46·0	[70]*	[1900]*	[33]*	[1887, 95]*	17	2·40	—	—
	Yarmouth	29·905	51·9	50·3	54·9	45·2	74	1900, 08	27	1895	18	2·88	[107]‡‡	[33]‡‡
	Clacton-on-Sea	29·912	52·7	51·3	55·6	45·7	[71]§	[1908]§	[29]§	[1905]§	14	2·00	[108]¶	[33]¶
	Nottingham	29·887	48·1	47·4	55·3	41·9	78	1908	20	1890	20	2·57	[85]‖	[26]‖
	Bath	29·893	49·9	48·5	57·1	42·8	[77]†	[1908]†	[24]†	[1905]†	15	3·18	97	30
	Oxford	29·917	49·7	48·5	56·0	42·6	76	1886, 1908	23	1890	16	2·78	99	31
	LONDON { Westminster	29·900	51·4	50·1	[58·8]¶	[46·7]¶	[79]¶	[1908]¶	[29]¶	[1905, 09]¶	[17]¶	[2·33]¶	71	22
	LONDON { Kew	29·912	50·2	49·0	56·0	43·4	77	1886	25	1881, 95	17	2·70	93	29
NOVEMBER.	Sumburgh Head	29·729	42·1	40·5	46·1	38·7	58	1901	25	1880, 98, 04	24	4·00	—	—
	Stornoway	29·782	42·6	41·4	47·3	37·8	58	1897, 01, 02	20	1880	24	5·61	42	18
	Castlebay (Barra Isd.)	[29·811]‡‡	[45·2]‡‡	[43·3]‡‡	[48·5]‡‡	[41·3]‡‡	[55]‡‡	[1908, 09]‡‡	[32]‡‡	[1909, 10]‡‡	[21]‡‡	[4·00]‡‡	[61]‡‡	[26]‡‡
	Malin Head	29·811	44·9	43·8	[48·6]‡	[41·8]‡	[59]‡	[1894, 9, 06]‡	[30]‡	[1909]‡	[21]‡	[3·20]‡	—	—
	Blacksod Point	29·868	46·2	44·3	[50·3]‡	[42·1]‡	[60]‡	[1897, 99]‡	[26]‡	[1890]‡	[23]‡	[5·06]‡	—	—
	Valencia	29·919	46·2	43·9	52·2	42·7	63	1881	27	1890, 96, 01	22	5·46	66	26
	Roche's Point	29·930	45·3	44·3	51·3	42·3	61	1908, 09	27	1890	19	4·32	—	—
	Birr Castle	29·913	39·9	38·9	49·2	36·8	62	1899	17	1909	18	3·06	64	25
	Donaghadee	29·880	43·6	42·6	49·1	39·8	60	1894, 09	27	1878, 83	19	3·07	—	—
	Liverpool (Observatory)	29·902	42·2	40·7	48·3	40·0	61	1894, 95, 99	22	1880	18	2·60	[75]‡‡	[30]‡‡
	Holyhead	29·887	46·2	44·6	50·1	42·8	62	1881	29	1889	19	4·19	—	—
	Pembroke (St. Ann's Hd.)	29·903	46·6	44·5	50·9	43·8	58	1884, 95, 97, 99, 01 02, 08	28	1890	19	3·76	65	25
	Scilly (St. Mary's)	30·043	48·6	46·6	53·2	46·4	61	1898	29	1890	20	3·48	75	28
	Jersey (St. Aubin's)	29·953	47·9	45·8	52·8	44·3	66	1899	16	1890	21	4·18	77	29
	Portland Bill	29·915	48·0	46·3	51·6	43·7	[61]‡	[1900]‡	[30]‡	[1902]‡	15	2·48	—	—
	Dungeness	29·900	44·4	42·8	50·4	40·7	63	1899	17	1890	17	[2·60]‡	—	—
	Dover	[29·924]‡‡	[44·2]‡‡	[39·7]‡‡	[48·0]‡‡	[37·5]‡‡	[59]‡‡	[1908]‡‡	[27]‡‡	[1910]‡‡	[10]‡‡	[2·50]‡‡	[105]‡‡	[40]‡‡
	Wick	29·760	41·5	40·0	46·9	36·8	62	1900	12	1909	20	3·02	—	—
	Nairn	29·788	40·1	38·6	46·8	35·5	62	1906	12	1904	18	2·24	[63]**	[27]**
	Aberdeen	29·815	40·4	39·1	46·8	37·2	62	1889	14	1909	19	3·05	55	23
	Leith	29·832	41·7	39·7	48·5	37·7	63	1885	18	1885	15	1·98	—	—
	North Shields	29·855	41·2	40·0	48·2	37·9	62	1894	20	1880	17	2·24	—	—
	Spurn Head	29·861	43·8	42·2	48·0	40·7	[61]*	[1894, 95]*	[28]*	[1884]*	15	1·80	—	—
	Yarmouth	29·887	43·3	41·8	48·1	39·4	60	1895, 8, 9, 04	23	1890	18	2·53	[83]‡‡	[32]‡‡
	Clacton-on-Sea	29·913	42·8	41·7	48·2	39·3	[60]§	[1908]§	[25]§	[1901]§	15	1·89	[75]¶	[29]¶
	Nottingham	29·904	40·5	39·5	48·2	36·9	63	1895	13	1904	19	1·89	40‖	16‖
	Bath	29·938	41·6	40·5	50·2	37·5	[64]†	[1879]†	[18]†	[1901]†	13	2·89	59	23
	Oxford	29·951	41·0	39·8	48·9	37·7	63	1899	17	1904	15	2·31	59	23
	LONDON { Westminster	29·919	42·6	41·4	[49·7]¶	[38·6]¶	[62]¶	[1907]¶	[25]¶	[1905, 10]¶	[15]¶	[2·14]¶	28	11
	LONDON { Kew	29·936	41·6	40·2	48·8	38·5	63	1876	21	1901	16	2·19	51	20
DECEMBER.	Sumburgh Head	29·594	40·0	38·8	43·3	36·2	53	1890, 05	19	1877, 09	27	4·44	—	—
	Stornoway	29·608	40·1	39·2	44·1	35·0	55	1898	15	1880	26	5·94	24	12
	Castlebay (Barra Isd.)	[29·597]‡‡	[44·0]‡‡	[42·1]‡‡	[47·0]‡‡	[40·2]‡‡	[53]‡‡	[1908]‡‡	[27]‡‡	[1909]‡‡	[26]‡‡	[5·13]‡‡	[36]‡‡	[18]‡‡
	Malin Head	29·631	42·4	41·7	[45·6]‡	[38·6]‡	[55]‡	[1900, 04]‡	[28]‡	[1906, 09]‡	[23]‡	[3·15]‡	—	—
	Blacksod Point	29·683	44·6	42·8	[47·5]‡	[39·8]‡	[59]‡	[1899]‡	[25]‡	[1906]‡	[26]‡	[5·83]‡	—	—
	Valencia	29·752	45·5	43·3	49·9	40·8	57	1884, 88, 99, 1900	24	1886	25	6·32	41	17
	Roche's Point	29·767	44·2	43·3	48·6	40·2	57	1906	25	1882	22	5·19	—	—
	Birr Castle	29·735	40·3	39·3	45·7	34·4	58	1877, 1900	8	1878	20	3·10	43	19
	Donaghadee	29·712	41·8	41·0	45·6	36·8	56	1885, 88, 94, 09	20	1879	21	3·08	—	—
	Liverpool (Observatory)	29·760	40·4	38·8	44·4	36·3	59	1891, 98, 1900	13	1878	18	2·63	[48]‡‡	[21]‡‡
	Holyhead	29·729	43·8	42·6	46·6	39·5	56	1888	26	1878, 90, 02	20	3·95	—	—
	Pembroke (St. Ann's Hd.)	29·750	44·7	42·9	47·8	40·9	57	1899, 02	19	1890	22	4·18	42	18
	Scilly (St. Mary's)	29·916	47·1	45·0	50·6	44·1	58	1899, 00	30	1890	22	4·28	56	23
	Jersey (St. Aubin's)	29·858	45·1	43·2	48·4	40·7	61	1876	22	1890	21	3·85	60	24
	Portland Bill	29·795	45·9	44·6	47·7	40·5	[56]‡	[1906, 07]‡	[24]‡	[1908]‡	18	2·68	—	—
	Dungeness	29·798	41·7	40·5	45·6	36·6	56	1880, 97, 98, 1900, 07	12	1890	17	[2·41]‡	—	—
	Dover	[29·807]‡‡	[41·0]‡‡	[39·9]‡‡	[45·2]‡‡	[36·8]‡‡	[52]‡‡	[1910]‡‡	[18]‡‡	[1908]‡‡	[18]‡‡	[3·43]‡‡	[48]‡‡	[20]‡‡
	Wick	29·613	39·2	37·8	43·3	33·8	58	1906, 07	10	1880, 06	21	3·08	—	—
	Nairn	29·634	37·3	35·8	42·7	32·1	58	1900	9	1906	19	2·09	[43]**	[21]**
	Aberdeen	29·676	38·7	37·3	42·6	33·7	57	1885, 98, 06, 10	6	1882	20	3·27	36	18
	Leith	29·681	40·2	38·2	44·5	34·4	60	1896	6	1882	16	1·99	—	—
	North Shields	29·719	39·3	38·1	43·8	34·3	59	1898	10	1878, 79	16	2·21	—	—
	Spurn Head	29·738	39·8	38·8	43·2	36·1	[56]*	[1898]*	[19]*	[1891]*	15	1·84	—	—
	Yarmouth	29·786	39·5	38·2	42·9	34·6	60	1901	15	1879	18	2·25	[38]‡‡	[16]‡‡
	Clacton-on-Sea	29·820	39·5	38·5	42·9	34·8	[55]§	[1904]§	[17]§	[1908]§	14	1·64	[45]¶	[19]¶
	Nottingham	29·775	38·9	38·0	43·6	33·2	58	1898	−1	1879	20	2·27	[24]‖	[10]‖
	Bath	29·808	40·9	39·7	45·9	34·4	[58]†	[1876, 99, 01, 02]†	[14]†	[1899]†	15	3·13	38	16
	Oxford	29·827	39·6	38·3	44·0	34·3	58	1888, 97	6	1878	16	2·25	41	17
	LONDON { Westminster	29·807	40·7	39·3	[45·2]¶	[37·3]¶	[58]¶	[1905]¶	[18]¶	[1908]¶	[17]¶	[2·09]¶	14	6
	LONDON { Kew	29·823	40·2	38·4	44·0	35·2	57	1882, 88, 02, 05, 07	11	1890	16	2·09	37	16

* Results for 30 years, 1881-1910.
† " 26 " 1876-1884 and 1899-1910.
‡ " 25 " 1886-1910.
At Birr Castle and Oxford the averages are for 8 a.m.

‡ Results for 11 years, 1900-1910.
§ " 10 " 1901-1910.
‖ " 7 " 1904-1910.

¶ Results for 6 years, 1905-1910.
** " 4 years, 1907-1910.
‡‡ " 3 " 1908-1910.

METEOROLOGICAL OFFICE,
South Kensington, London, S.W.
October, 1911.

(21689—24.) Wt 40665—7402. 4000. 10/11. D & S.

* Information for these columns not usually received.

† Received too late for insertion in Charts.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday, 1st July, 1911.

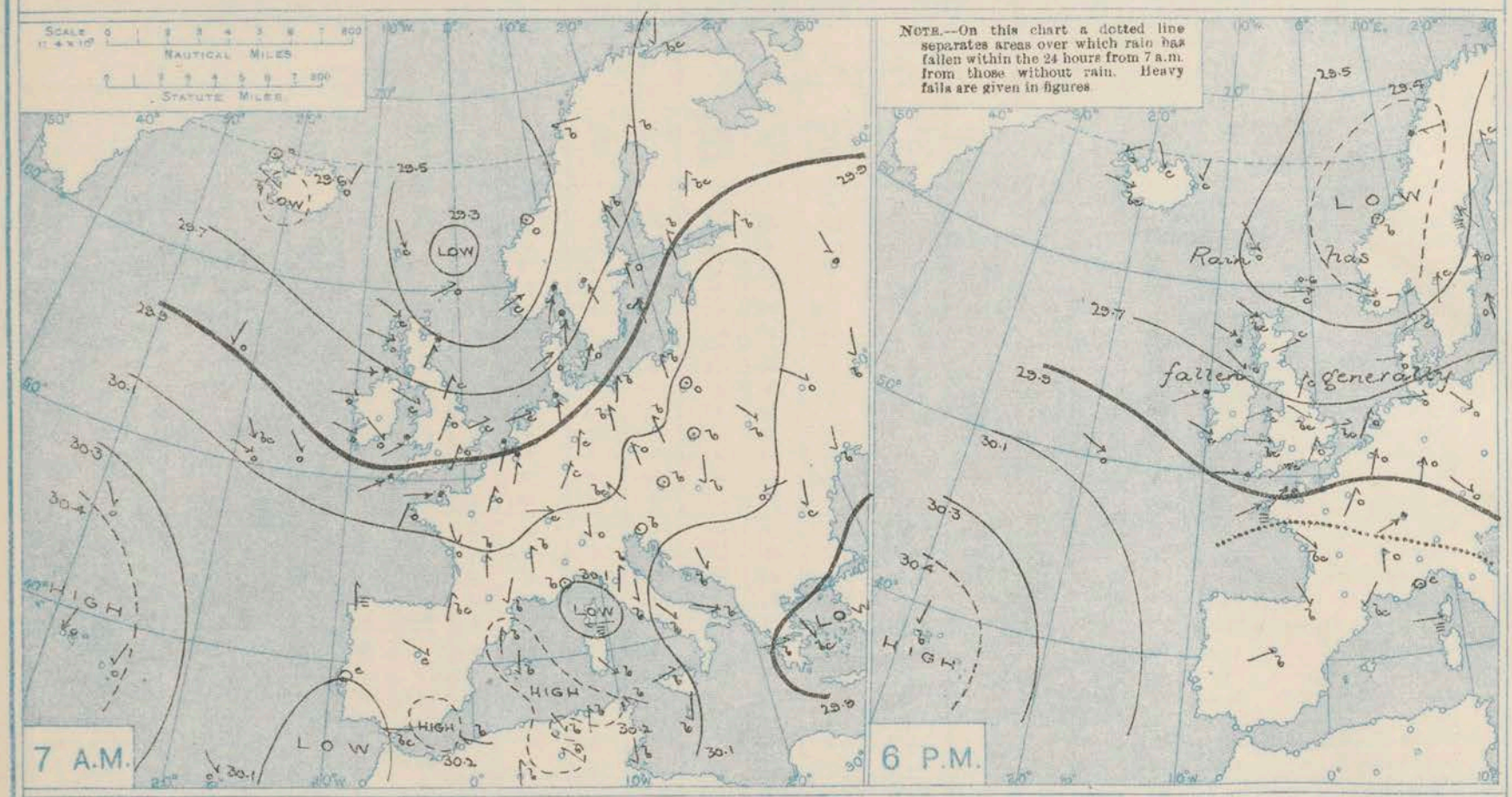
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather Morn'g 7-18 Hours.	Weather Aftern'n. 13-18 Hours.	Weather Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	29.43	50	W	4	c	29.42	+.02	48	-3	WSW	4	c	2	0.60	52	45	*	bc/p	bc/p	rq
	Stornoway	29.62	54	NW	4	bc	29.54	+.01	50	+1	W	3	c	3	0.53	56	45	6.4	c. bcq	bc	cd. w
	Castlebay (Barra Isd.)	29.65	53	WNW	3	cp	29.58	+.02	49	-3	W	3	cp	2	0.09	55	48	4.8	o. c. o	op. c	c. o. cp
	Malin Head... ...	29.70	53	NW	4	og	29.60	-.02	52	0	W	4	bc	3	0.10	58	49	*	bcq	org	bcq
	Blacksod Point ...	?29.80	52	WSW	3	odm	29.72	.00	53	-1	WSW	3	om	3	0.08	58	49	*	om	om	omp
	Valencia	29.82	56	WNW	1	c	29.80	-.02	56	+2	WNW	3	c	4	0.03	59	52	2.9	o. c	c	ct. bc
	Roche's Point ...	29.79	61	N	2	c	29.78	*	54	-2	NNW	2	o	2	-	63	57	*	c	c	c. o
	Birr Castle	29.77	59	W	2	c	29.71	*	53	-1	W	2	o	*	0.02	61	50	4.1	c	c	cp
	Donaghadee ...	29.74	55	SSW	2	o	29.65	.00	52	+1	S	2	bc	1	trace	59	51	*	cp	cr	bcp
	Liverpool Obsy. ...	29.73	58	W	4	bc	29.67	+.01	52	+1	W	3	o	2	0.10	60	50	8.7	cp	bc	or
	Holyhead	29.76	56	WSW	3	cm	29.68	+.01	53	-1	W	3	c	2	trace	60	51	*	cm	cm	cmp
	Pembroke (St. Ann's Hd.)	29.79	53	W	1	bc	29.73	+.03	54	+1	WNW	3	b	3	0.20	57	52	3.0	rm	om	bc
	Newquay	29.81	58	SW	3	o	29.78	*	57	+1	SW	3	ov	3	0.02	59	54	0.0	om	o	o
	Scilly (St. Mary's) ...	29.85	56	W	3	cp	29.80	-.01	55	-1	W	2	cm	3	trace	60	52	0.6	omd	cmp	cm
	Jersey (St. Aubin) ...	29.89	56	WSW	5	orm	29.82	*	56	-1	W	4	omdp	4	0.36	58	55	0.0	ogpm	op. orm	odpm
	Portland Bill ...	29.79	57	WSW	5	c	29.73	.00	56	+1	WSW	4	c	4	-	57	55	?	c	c	c
	Dungeness	29.78	59	WSW	5	p	29.71	+.02	57	+1	W	3	r	4	0.05	60	55	0.0	c. odp	odp	odp. fp
	Dover	29.79	58	SW	4	o	29.69	*	58	+3	SW	2	c	4	trace	61	55	0.4	o	o. c bc. o	od. o. c
	Wick	29.50	52	NW	4	bc	29.82	-.01	49	-2	W	1	o	2	-	54	43	*	oq. c	c. bcq	bcqz. c
	Nairn	29.58	56	W	1	bc	29.52	*	50	-2	W	1	o	1	0.01	60	44	3.9	c	bc	cp. o
	Aberdeen	29.59	55	WSW	1	c	29.54	.00	54	+1	-	0	o	2	0.08	61	47	6.7	c. bc	bc. cp	c. op
	Leith	29.63	59	WSW	3	c	29.57	-.02	52	-1	W	3	c	*	0.01	63	49	*	bc. c	c. cp	cp
	North Shields ...	29.64	62	SW	4	c	29.59	-.02	58	0	W	3	c	2	trace	66	48	?	c	cp	c
	Spurn Head ...	29.69	60	WNW	6	b	29.63	.00	53	-4	SW	2	r	3	0.08	63	52	*	bc	bcm	or
	Yarmouth	29.72	63	WSW	3	bc	29.66	.00	53	-3	W	1	c	2	trace	65	53	2.7	b. bcq	cp. bc	bc. cp
	Clacton-on-Sea ...	29.75	62	WSW	4	o	?29.66	.00	59	-1	WNW	3	c	2	-	62	51	1.0	bc. c. o	o	o. c
	Nottingham... ...	29.74	60	WNW	3	bc	29.68	*	52	-3	WSW	2	r	*	0.07	64	50	4.8	cp. c	c. bc	bc. b
	Bath	29.78	61	WNW	2	bc	29.72	*	57	+1	W	1	r	*	0.04	63	54	0.4	-	-	-
	Oxford...	29.76	60	WSW	2	o	29.71	*	55	0	WSW	2	r	*	0.03	61	52	*	od. o	o. c	cm. or
	London (Kew Obsy.)...	29.78	61	SW	3	o	29.70	-.01	58	+1	SW	2	c	*	trace	63	55	0.0	o	o	or. c
ICELAND & FAEROE.	Isafjord...	29.63	49	ENE	3	o	29.75	*	39	-6	NE	4	c	*	*	*	*				
	Reykjavik	29.56	62	W	4	bc	29.59	+.01	50	-3	N	1	b	*	*	*	*				
	Seydisfjord	29.59	51	NE	3	c	29.62	+.02	40	-3	N	3	bc	*	*	*	*				
	Thorshavn	29.47	49	NNW	4	o	29.49	+.02	45	-1	NNW	4	o	*	*	*	*				
SCANDINAVIA.	Haparanda	29.67	55	S	2	c	29.50	-.04	55	0	S	3	r	*	0.16	63	54				
	Hernösand	29.47	53	SSE	4	f	29.41	+.02	52	-7	SSE	6	f	*	trace	59	50				
	Stockholm	29.56	58	SSW	4	o	29.57	+.02	60	-3	SW	4	bc	*	0.03	63	54				
	Wisby	29.62	55	S	6	o	29.62	+.01	61	-2	WSW	6	bc	*	trace	64	55				
	Karlstad	29.45	55	SSW	4	c	29.44	.00	57	-0	SSW	6	bc	*	0.28	59	52				
	Færder (X'tiania Fjord)	29.39	57	SW	6	c	29.43	+.03	56	-1	WSW	7	b	4	0.12	57	55				
	Bodö	29.36	54	E	2	r	29.25	-.01	52	-3	S	1	o	1	0.20	55	50				
	Christiansund ...	29.31	54	-	0	bc	29.30	+.02	52	-2	W	2	r	1	0.20	57	50				
	Skudesnaes	29.41	53	WNW	6	o	29.47	+.01	52	-1	W	6	c	3	0.16	54	46				
	The Scaw (Skagen)...	29.51	54	WSW	3	c	29.54	+.02	56	-1	W	4	c	1	0.36	59	52				
	Blaavands Huk ...	29.63	55	W	4	o	29.59	+.01	56	0	SW	2	o	2	0.08	59	54				
GERMANY, &c.	Cuxhaven	29.72	59	W	3	o	29.66	*	56	0	SW	1	o	*	0.32	61	54				
	The Helder	29.71	57	SW	4	r	29.62	-.02	56	+1	W	1	r	1	0.04	59	50				
	Brussels	29.86	55	SW	4	o	29.71	-.04	59	+1	SW	2	r	*	0.20	57	54				
	Berlin	29.77	61	NW	4	o	29.76	+.01	60	-9	SW	3	c	*	0.43	75	57				
	Frankfurt	29.83	60	SW	4	o	29.80	-.01	56	-9	SW	5	o	*	0.12	77	52				
	Munich	29.88	69	NW	2	o	29.90	-.01	60	-5	SSW	3	o	*	0.24	79	57				
FRANCE.	C. Gris Nez... ...	29.82	56	SW	6	o	29.75	-.01	56	+2	SW	5	o	4	0.08	59	52				
	La Hève	29.91	55	SW	5	o	29.82	*	55	0	W	6	r	6	0.32	57	50				
	Brest (St. Mathieu) ...	29.96	58	WSW	4	f	29.90	.00	57	0	W	4	f	3	0.16	63	54				
	Lorient (Bec Melen)...	29.95	61	W	4	c	29.88	*	58	+1	WNW	4	o	3	-	63	54				
	Rochefort (Ile d' Aix)	30.03	64	NW	3	bc	29.97	*	62	+1	W	3	o	*	-	68	59				
	Biarritz	29.99	70	NNW	3	b	30.03	*	64	0	NNW	3	o	2	-	72	63				
	Paris	29.96	59	WSW	2	r	29.83	+.01	59	-1	SSW	2	o	*	0.28	64	56				
	Belfort	29.95	69	WSW	6	r	29.91	*	59	+6	WSW	4	o	*	trace	74	53				
	Lyons	29.95	78	S	1	o	29.93	*	68	0	SW	1	o	*	-	86	60				
	Nice	30.00	67	-	0	c	29.92	+.01	66	-3	-	0	c	2	-	75	61				
	Perpignan	29.98	78	ENE	2	bc	29.91	+.02	70	-1	E	2	m	*	-	82	63				
	Sanguinaire	29.94	72	W	1	m	29.87	*	69		E	2	m	2	-	82	64				
SPAIN, PORTUGAL, &c.	Corunna																				
	Lisbon (8 a.m. local)...																				
	Gibraltar	30.03	69	SE	2	bc	29.94	*	65	0	S	1	b	*	-	*	*				
	Azores (P. Delgada) (6 a.m. local).																				
	Azores (Horta) ,,	30.48	65	NNE	3	b	30.45	.00	68	+3	NE	1	c	1	-	72	64				
	Madeira (Funchal) ...																				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

At many of our western and northern stations the thermometer yesterday failed to reach 60°, but on some parts of our east and north-east coasts it rose to 65° or a trifle above it. The amount of bright sunshine was as a rule very small. Slight rain was experienced in nearly all parts of the country. Wireless reports show that as far west as the 28th meridian ships experienced light to fresh North. Westerly winds, and cloudy weather.

WEATHER PROSPECTS.

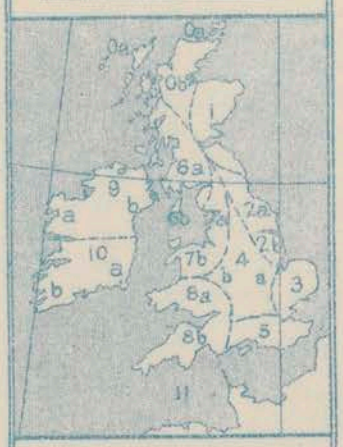
FORECASTS FOR THE 24 HOURS NOON Saturday TO NOON Sunday.

0 {a, b}, 1, 2 {a, b}: W.ly and N.W.ly winds, light or moderate; cool, changeable, some showers.

3, 4 {a, b}, 5: Light W.ly to N.W.ly winds, some showers at first, improving temporarily later. Remaining cool.

6 {a, b}, 7 {a, b}, 8 {a, b}, 9 {a, b}, 10 {a, b}: Moderate W.ly and N.W.ly breezes; cool, changeable, some showers.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday: South Cone. North Cone.

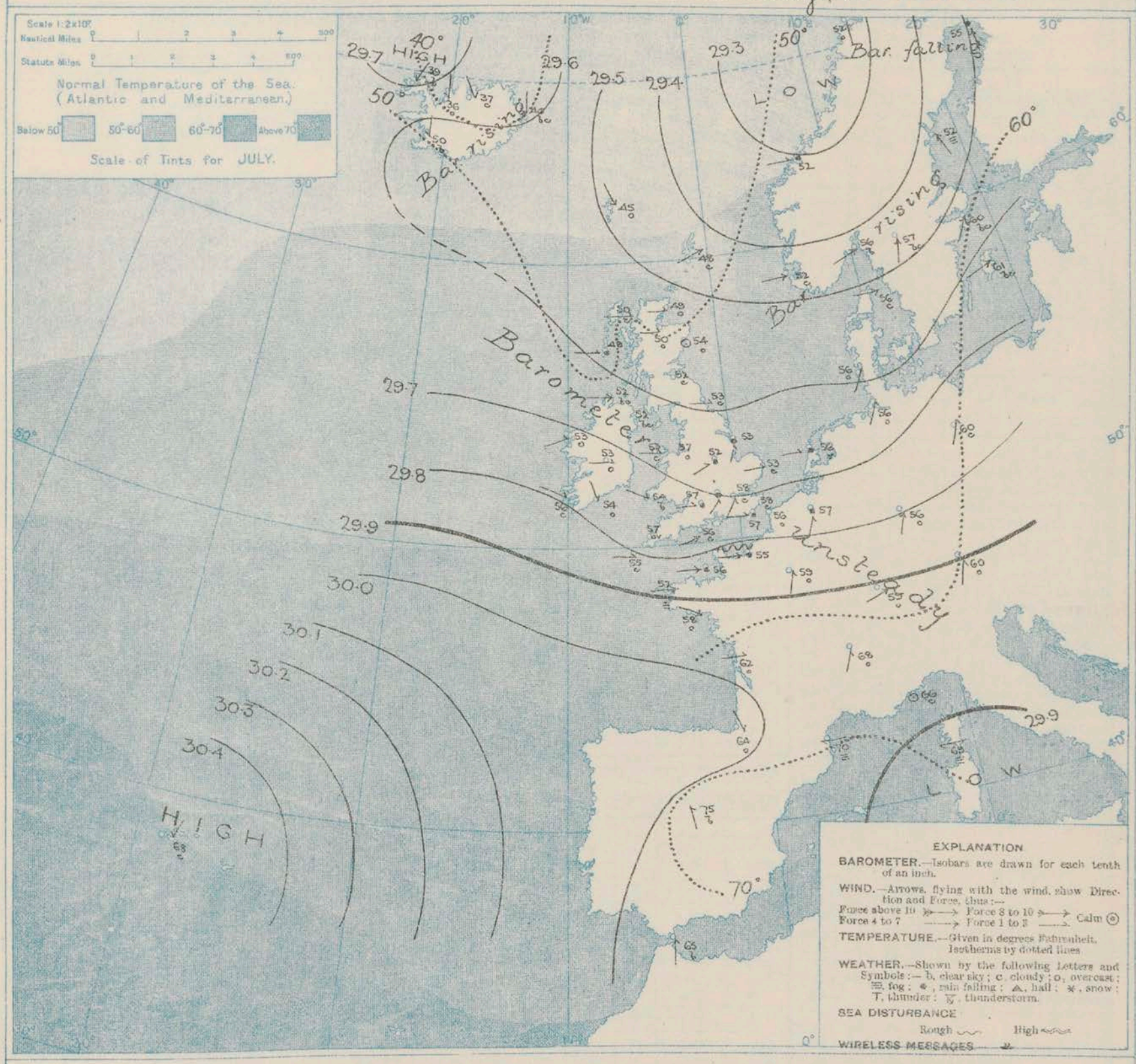
Signals hoisted this morning: South Cone. North Cone.

11 WESTERN CHANNEL AND BAY.
Moderate W.ly to N.W.ly winds, and a moderate sea; fair generally, local showers, mist or fog in places; cool.

THE FURTHER OUTLOOK.

Cool, variable weather is likely to continue.

SYNOPTIC CHART FOR 7 A.M. Saturday, 1st JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M

The depression noticed yesterday off Shetland is travelling north-eastwards along the upper part of the Norwegian coasts, and small secondary disturbances are passing eastwards across Great Britain and the North Sea. The changes in pressure now in progress are slight and irregular.

The wind is light to moderate from the Westward over the United Kingdom and the north of France, and from the South-Westward in Denmark and Germany. Strong winds from between West and South are reported in Scandinavia, with a gale at Haparanda. Light variable breezes prevail in the south of France. Temperature has risen slightly in the south of England, but fallen in nearly all other parts of our area of observation. In the south of England the morning readings are slightly above 55°, but in all other parts of the United Kingdom they are below that level, and at some stations in the north of Scotland they are below 50°. The weather is in a cloudy, unsettled state over western Europe generally, with rain in several parts of England, as well as in the Netherlands and the north of Scandinavia. The sea is moderate or slight generally.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Small shallow depressions will probably continue to pass eastwards across the United Kingdom, and the weather is therefore likely to remain in a cool, variable condition generally, with light or moderate breezes, chiefly from the Westward or North-Westward.

DAILY WEATHER REPORT. Saturday, 1st July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.							OBSERVATIONS PLOTTED ON THE CHARTS.										
Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
30th June 3pm	51	17	29.97	WNW	4-5	Adriatic	30th June 6pm	50	19	29.96	WNW	4-5	0	-	-	-	-
do. 4pm	54	23	29.90	NW	1-3	Hesperian	do. 7am	54	22	29.86	NE	1-3	0	-	-	-	-
do. 4am	51	19	30.08	NW	4-5	Lake Manitoba	do. 7am	51	18	30.09	NW	4-5	bc	-	-	-	-
do. 4am	47	29	30.46	NW	1-3	Minnehaha	do. 7am	47	28	30.38	NW	1-3	0	-	-	-	-
do. 4am	50	17	29.96	W	4-5	Ausonia	do. 7am	50	18	29.98	WNW	4-5	0	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*			†Brighton, to 6 p.m.	59	56	*	0.0	0.14
Oban, to 6 p.m.	57	49	c.bp.c	1.8	0.09	†Seaford, to 6 p.m.	59	55	r.o.c.c	0.3	0.30
Douglas (I. of Man), to 6 p.m.			*			†Eastbourne, to 6 p.m. ...	60	54	*	0.7	0.15
Dublin (City), to 4 p.m....				*		Bexhill-on-Sea, to 9 p.m...	60	55	oe	0.3	0.08
Blackpool, to 9 p.m. ...	59	52	or.c.o	4.7	0.04	†Hastings	*	*	*	0.0	*
Southport, to 9 p.m. ...	59			6.5		†Folkestone, to 6 p.m. ...	59	54	or.o	0.0	0.16
†Rhyl, to 6 p.m....	61	50	bc.b.r.b	9.8	0.14	†Deal, to 6 p.m....	64	55	r.c.od	0.1	0.11
†Colwyn Bay, to 6 p.m. ...	62	52	bc.b.c	6.5	0.20	†Ramsgate, to 6 p.m. ...	*	*	*	0.1	0.15
Llandudno, to 9 p.m. ...	63	51	or.c.o	5.2	0.05	†Margate, to 6 p.m.	64	53	o.b.o	0.1	0.08
Bettws-y-Coed, to 6 p.m...	63	40	b.bc	6.0	*	†Felixstowe, to 6 p.m. ...	63	54	*	2.1	0.10
†Aberystwyth, to 6 p.m. ...	60	52	*	6.0	0.15	†Lowestoft, to 6 p.m. ...	64	52	or.c	4.5	0.24
Plymouth, to 9 p.m. ...	59	52	od.bed.bc	0.0	0.51	†Skegness, to 6 p.m.... ...	63	55	r.c.bc	5.0	0.12
†Paignton, to 6 p.m.... ...	63	53	op.e.c	0.0	0.28	Scarborough, to 9 p.m. ...	63	52	bc	4.6	0.24
Torquay, to 6 p.m.	62	53	*	0.1	0.26	†Harrogate, to 6 p.m. ...	59	49	or.c.bc.c	3.6	0.35
Teignmouth, to 9 p.m. ...	63	54	c.d.c	0.7	0.18	†Buxton, to 6 p.m.	59	48		4.5	0.14
†Weymouth, to 6 p.m. ...	62	53	r.c.o	0.4	0.17	Darwen, to 9 p.m.	57	49	or.cu.b.og	4.1	0.36
†Bournemouth, to 6 p.m....	60	53		0.0	0.20	Manchester, to 9 p.m. ...	61	51	op.abc.o	3.6	0.08
Southsea, to 6 p.m.... ...	61	55	*	0.0	0.17	Birmingham, to 9 p.m. ...	65	59	or.o.c	2.5	0.18
†Worthing, to 6 p.m. ..	61	54	or.o.c.o	0.5	0.19	Carnoustie, to 6 p.m.	66	46	bc.r	5.4	0.11

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-Day.				
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	77	74	65	55	o.op	0.01	0.4
City (Bunhill Row)	*	*	*	*	*	*	?
Westminster (St. James's Pk.)	84	61	63	55	ou.bc	-	0.1
Camden Sq. (Brit. Rainfall)	59	56	64	55	o	-	0.0
Hampstead (Reservoir) ...	*	83	59	54	or.bc.o	0.02	0.0
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	62	55	r.o.odp.o	0.16	*
,, ,, (Roof of M.O.)	86	86	63	55		*	0.0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

1st & 2nd July, 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.35	11.56	8.17
	3.36	11.57	8.17
Greenwich	3.48	12.3	8.18
	3.49	12.4	8.18
Wick	3.11	12.16	9.19
	3.12	12.16	9.19
Valencia...	4.26	12.44	9.2
	4.27	12.45	9.2

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	0.13	63	55	c. r	Florence	-	85	57	b. b
Copenhagen	0.04	64	57	o. o	Rome...	-	83	62	b. b
Vardö (North Cape) ...	-	43	41	c. bc	Naples	-	78	63	b. b
St. Petersburg...	0.04	?	54	c. b	Malta...	-	80	69	b
Vienna	-	72	54	b. b	Berne	-	*	*	b. b
Buda-Pesth	-	77	55	b. b	Zürich	-	*	*	b. bc
Hermanstadt	0.71	63	56	r. o	Geneva	-	*	*	b. bc
Trieste	-	73	63	b. b	Lugano	-	*	*	b. o

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday, 2nd July, 1911.

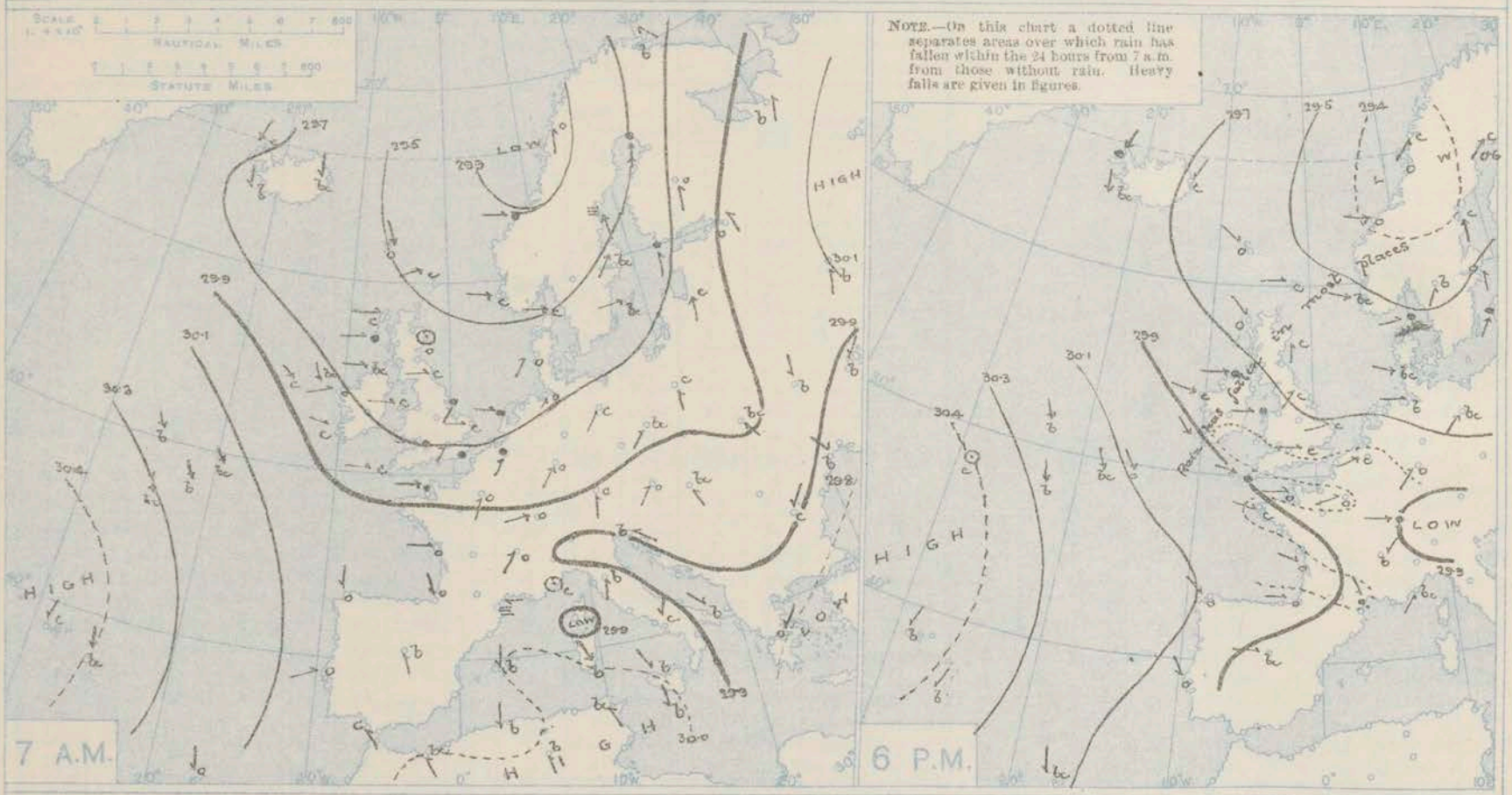
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L., Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L., Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7–18 Hours.	Weather. Aftern'n 13–18 Hours.	Weather. Night. 18–7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	29.53	48	W	3	c	29.62	+04	48	0	WNW	2	c	2	0.15	53	44	*	bcp	bc	bcm
	Stornoway	29.63	51	NW	2	o	29.79	+06	47	-3	NW	4	c	4	0.13	55	40	5.1	bcp	c.op	o.cgp
	Castlebay (Barra Isd.)	29.68	52	WNW	5	c	29.85	+07	50	+1	NNW	4	c	3	0.13	55	46	10.7	c.op.c	cp.o.c	c.bcp.c
	Malin Head	29.71	53	W	5	c.p	29.85	+05	50	-2	NW	5	bcgp	4	0.08	54	48	*	bcgp	cgp	bcgp
	Blacksod Point	29.84	56	WNW	4	c	29.98	+09	53	0	WNW	3	c	3	0.09	58	46	*	opm	bc	bcp
	Valencia	29.93	56	NW	4	c	30.05	+05	54	-2	NW	4	c	4	0.01	59	50	5.0	c	c	c.b
	Roche's Point	29.87	58	NNW	4	c	30.03	*	54	0	NNW	3	bc	2	–	61	48	*	c	c	c.b.bc
	Birr Castle	29.78	58	NW	2	bc	29.94	*	50	-3	WSW	2	c	*	0.05	60	41	2.4	cp	cp	c
	Donaghadee	29.73	53	NNE	2	op	29.86	+05	50	-2	WSW	3	c	2	0.12	59	50	*	bcp	bcp	bc
	Liverpool Obsy.	29.73	57	WSW	4	o	29.85	+05	52	0	W	5	b	4	0.05	61	49	6.2	bcp	bcp	bcp
	Holyhead	29.74	57	W	3	bcp	29.90	+03	55	+2	WNW	3	bc	2	0.02	62	49	*	–	–	–
	Pembroke (St. Ann's Hd.)	29.78	56	WSW	4	c	29.96	+03	52	-2	NW	4	b	4	–	59	49	11.4	bc	bc	cg
	Newquay	29.84	58	SW	3	b	30.00	*	56	-1	NW	4	b	3	–	61	53	10.1	c.b	b	b
	Scilly (St. Mary's)	29.87	57	WNW	4	bcpm	30.01	+05	55	0	WNW	4	bcpm	3	–	63	51	7.0	bc	cpm	cm
	Jersey (St. Aubin)	29.87	60	W	3	og	29.97	*	58	+2	WNW	3	c	3	0.05	62	56	2.0	od.cg	cg.og	o.cm
	Portland Bill	29.78	58	WSW	4	bc	29.92	+04	55	-1	NW	4	bc	4	–	60	54	10.6	bc	bc	bc
	Dungeness	29.74	61	WSW	3	c	29.81	+02	57	0	WNW	3	c	3	–	63	51	4.1	c	c	c
	Dover	29.75	62	NW	1	bc	29.85	*	57	-1	NW	2	o	2	Trace	64	50	4.5	c	c	c.o
	Wick	29.59	52	NNW	2	bc	29.72	+04	47	-2	NNW	2	bc	1	0.28	53	47	*	c.bp.o	c.bc	bc.bcp
	Nairn	29.59	49	–	0	c	29.73	*	46	-4	W	1	r	1	0.31	59	44	6.2	p.c	r	o.r
	Aberdeen	29.58	52	S	1	c	29.74	+05	50	-4	WNW	3	bc	2	0.24	59	45	3.5	cutp	bc.cp	cp.bc
	Leith	29.61	59	WNW	4	bc	29.76	+02	50	-2	WSW	2	c	*	0.01	62	45	*	c.bcp	cp.bc	bc
	North Shields	29.62	62	SW	3	c	29.75	+04	53	0	WNW	4	c	2	0.02	63	45	82	–	–	–
	Spurn Head	29.64	58	W	5	bc	29.76	+02	56	+3	WNW	6	c	5	–	63	50	*	cp.bc	bc	bc
	Yarmouth	29.71	60	WSW	2	c	29.78	+03	54	+1	W	3	bc	2	–	62	53	2.0	c.bc	c.bc	c.bc
	Clacton-on-Sea	29.73	62	WNW	2	c	29.82	+03	55	-2	WNW	2	o	1	0.05	66	53	5.9	c.o	bc.c	bc.o
	Nottingham	29.71	61	W	2	c	29.83	*	52	0	W	2	bc	*	0.01	64	49	3.5	r.o	o.c	cp.
	Bath	29.80	62	WNW	2	bc	29.91	*	56	-1	NW	1	b	*	–	64	51	9.5	–	–	–
	Oxford	29.77	59	WSW	2	o	29.90	*	56	+1	NW	4	bc	*	0.08	65	51	*	or.c	bc	bc.op.c
	London (Kew Obsy.)	29.76	64	W	2	c	29.86	+04	57	-1	NW	2	c	*	–	66	53	3.8	c	c	c.o.c
ICELAND & FAEROE.	Isafjord	29.89	42	NE	5	r	30.01	–	40	+1	–	0	o	*	*	*	*				
	Reykjavik	29.77	62	N	6	b	29.93	+01	48	-2	N	1	b	*	*	*	*				
	Seydisfjord	29.69	49	NE	3	c	29.87	+04	42	+2	NE	6	c	*	*	*	*				
	Thorshavn	29.56	49	NW	3	o	29.68	+05	48	+3	NNW	4	c	*	*	*	*				
SCANDINAVIA.	Haparanda	29.49	53	SW	4	c	29.52	·00	55	0	SW	4	c	*	0.55	57	50				
	Hernösand	29.40	54	SSE	6	c	29.41	·00	55	+3	–	0	o	*	–	57	45				
	Stockholm	29.54	56	SSE	2	o	29.53	+06	54	-6	WSW	2	o	*	0.24	66	50				
	Wisby	29.56	58	SSW	6	r	29.60	+08	57	-4	SW	8	c	*	0.32	66	52				
	Karlstad	29.46	55	SSW	2	b	29.50	+04	58	+1	WSW	6	o	*	–	61	48				
	Færder (X'tania Fjord)	29.43	57	SW	6	bc	29.51	+04	57	+1	WSW	1	b	2	–	59	54				
	Bodö	29.34	51	SW	2	c	29.40	+01	54	+2	E	2	bc	1	0.08	54	48				
	Christiansund	29.38	52	W	4	o	29.47	+02	54	+2	WSW	2	bc	2	0.16	54	50				
	Skudesnaes	29.54	53	WNW	4	bc	29.60	+03	52	0	NW	2	c	2	0.08	55	46				
	The Sçaw (Skagen)	29.50	52	WSW	2	r	29.60	+06	56	0	W	5	b	1	0.24	59	50				
	Blaavands Huk	29.55	53	NW	4	bc	29.68	+01	56	0	SSW	2	r	2	0.47	59	50				
GERMANY, &c.	Cuxhaven	29.65	59	W	3	b	29.75	*	54	-2	S	2	o	*	0.12	59	52				
	The Helder																				
	Brussels	29.78	59	WSW	4	c	29.84	+02	57	0	SW	3	o	*	–	66	51				
	Berlin	29.68	64	SW	4	bc	29.86	+03	59	-1	SW	2	c	*	0.04	70	50				
	Frankfurt	29.82	59	SW	2	o	29.85	+03	61	+5	SW	4	c	*	0.08	66	55				
	Munich	29.92	59	SW	4	r	29.94	+03	63	+3	S	4	c	*	0.20	70	57				
FRANCE.	C. Gris Nez	29.76	57	WSW	6	c	29.85	+03	57	+1	W	4	bc	3	–	61	54				
	La Hève	29.89	59	W	3	o	29.93	*	55	0	W	4	c	4	–	63	48				
	Brest (St. Mathieu)	29.95	60	WNW	3	c	30.05	+05	56	-1	WNW	4	o	3	–	63	54				
	Lorient (Bec Melen)							*													
	Rochefort (Ile d' Aix)	29.95	65	WNW	3	o	30.02	*	61	-1	NNW	4	c	*	0.04	68	59				
	Biarritz	30.02	64	W	3	o	30.07	*	63	-1	W	3	o	2	–	70	61				
	Paris	29.86	62	WSW	2	o	29.92	+03	59	0	WSW	1	o	*	0.04	64	56				
	Belfort	29.90	58	W	6	r	29.94	*	62	+3	W	4	o	*	–	69	?				
	Lyons	29.81	82	NE	2	b	29.95	*	64	-4	NNW	2	bc	*	–	92	61				
	Nice	29.88	67	SW	2	bc	29.92	+01	66	0	–	0	o	2	–	77	63				
	Perpignan	29.85	75	NW	2	o	29.93	+10	74	+4	–	0	b	*	0.04	89	68				
	Sanguinaire							*													
SPAIN, PORTUGAL, &c.	Corunna	30.10	62	NW	3	o	30.12	+01	58	-2	N	3	o	5	–	64	55				
	Lisbon (8 a.m. local)	30.00	64	NNW	3	o	29.99	+02	65	+1	NNW	4	o	5	–	68	59				
	Gibraltar	29.91	68	NW	4	bc	29.92	*	65	0	W	3	o	*	–	*	*				
	Azores (P. Delgada) (6 a.m. local)	30.39	65	NNE	2	b	30.38	+02	66	+1	NNE	4	b	2	–	72	63				
	Azores (Horta) "	30.45	65	NE	3	b	30.44	+01	66	-2	ENE	3	bc	2	–	73	63				
	Madeira (Funchal)	30.15	69	N	3	bc	30.16	+02	70	+2	N	3	o	3	–	72	57				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

Maximum temperatures of about 65° were recorded over the central and eastern parts of England yesterday, but over our northern and western districts the highest readings were about 60°. The amount of bright sunshine recorded ranged from 2 hours at Yarmouth and Jersey to about 11 hours at Castlebay, Pembroke and Weymouth. Rain fell in most parts of our area during the past 24 hours, but as a rule the quantity measured was small. Wireless reports show that ships experienced moderate North-Westerly winds, and fine to cloudy weather as far west as the 20th meridian.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TO NOON

0 { a, b

1

2 { a, b

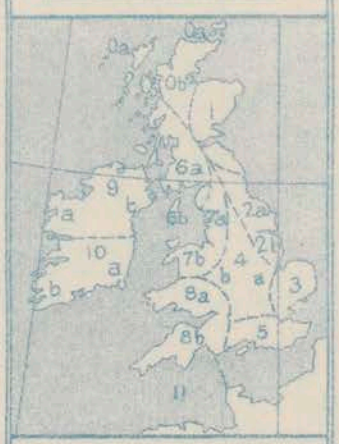
3

4 { a, b

5

No one issued.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone.	South Cone
North Cone.	North Cone

No warnings issued.

6 { a, b

7 { a, b

8 { a, b

9 { a, b

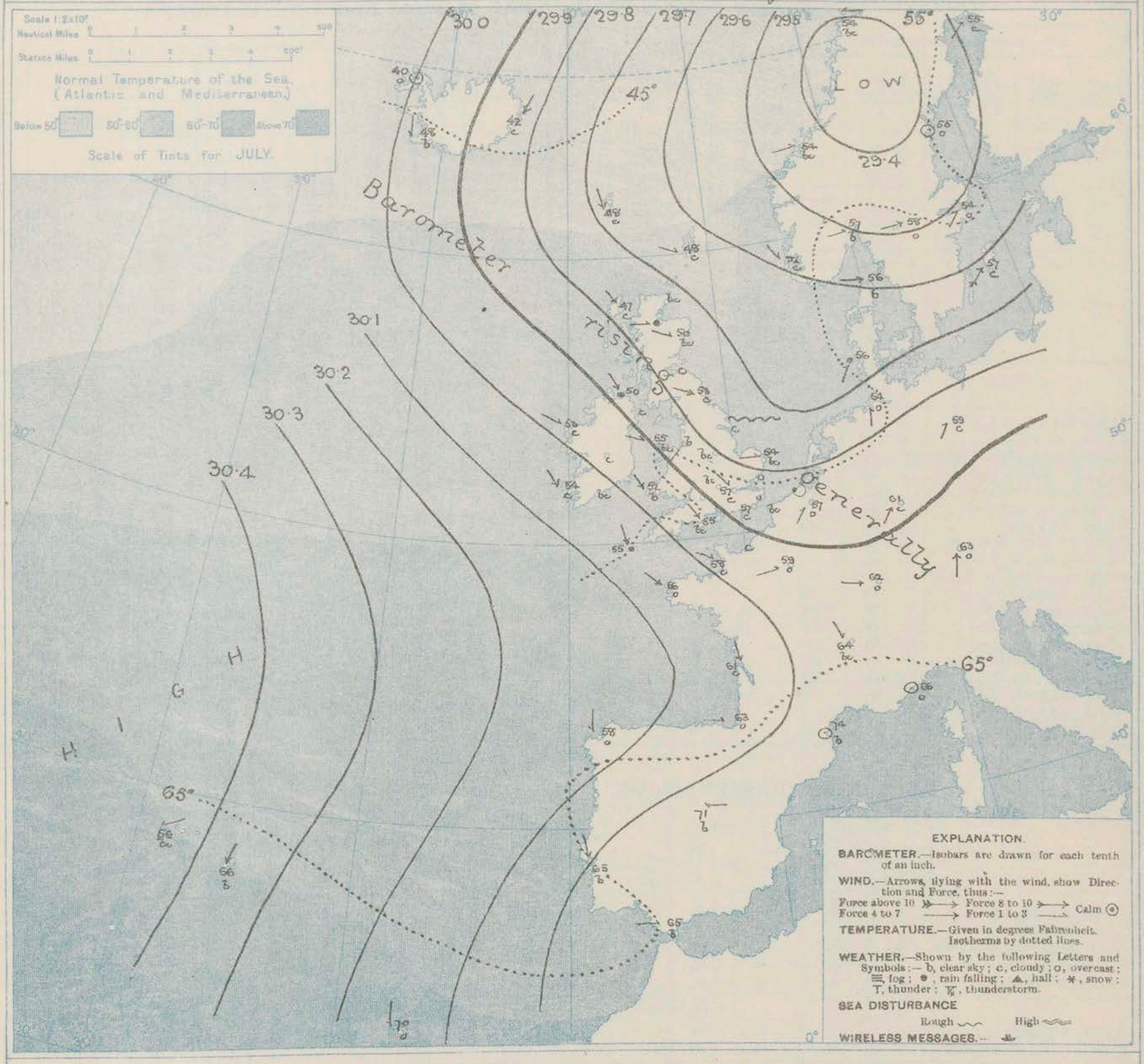
10 { a, b

No one issued.

11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Sunday, 2nd JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression of the past two days continues to travel north-eastward across Scandinavia, and a rise of the barometer is now in progress over the whole of north-western Europe as the Atlantic high pressure system is spreading towards our south-west coasts. The mercury is still highest, 30·4 in and upwards, in the neighbourhood of the Azores, lowest, 29·4 in, over central Scandinavia.

The wind is light to strong from the Northward or North-Eastward in Iceland, light to fresh from North-West or West over the British Isles and the more western portion of the Continent, and from the South-West over the east of France, and thence over southern Scandinavia, blowing a gale at Wisley. Temperature has changed rather irregularly but fallen in most countries. Readings range from 38° to 48° in Iceland; from 47° to 57° over the British Isles, and over the Continent from 52° at Skudesnes to 74° at Perpignan. The weather is fair or fine generally over England, variable from fair to showery in Scotland, Ireland and at Scilly, and fair to dull, with rain locally at Blaavands Huk, on the Continent. The sea is rather rough at Spurn Head, moderate to smooth on all other coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT. Sunday, 2nd July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.
	°	°	In.			
July 1st 3pm	51	24	30.20	NW	1-3	Corinthian
" " "	49	16	30.12	NW	4-5	Minnehaha
" " "	55	9	29.78	NW	4-5	Turnisian
" " "	48	28	30.38	N	1-3	Adriatic
" " "	48	23	?	NNW	4-5	Manitou
" " 4am	48	20	30.12	NW	6-7	Minnehaha
" " "	48	22	30.21	NW	6-7	Vaderland
" " "	47	27	?	NW	4-5	Manitou
" " "	49	23	30.16	WNW	4-5	Adriatic
" " "	50	27	30.18	NW	4-5	Corinthian

OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.				°	°	°	
July 1st 6pm	51	23	30.20	NW	4-5	b				
" " "	49	15	30.07	NW	4-5	o				
" " "	55	10	29.85	NW	4-5	b				
" " "	48	29	30.40	–	0	c				
" " "	48	22	?	NNW	4-5	b				
" " 7am	49	19	30.12	NW	4-5	bc				
" " "	48	21	30.20	NW	4-5	b				
" " "	47	25	?	NNW	4-5	bc				
" " "	49	25	30.28	WNW	4-5	b.				
" " "	50	26	30.18	NW	4-5	b.				

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...		*	*		
Oban, to 6 p.m.					
Douglas (I. of Man), to 6 p.m.	59	48	*	8.0	–
Dublin (City), to 4 p.m....	68	51	bcp.c	*	0.01
Blackpool, to 9 p.m. ...	61	51	r. c	7.1	0.09
Southport, to 9 p.m. ...	61	52	cr. bc	7.2	0.01
†Rhyl, to 6 p.m....	62	52	b.c	6.6	0.40
†Colwyn Bay, to 6 p.m. ...	62	53	bc. op	4.0	0.05
Llandudno, to 9 p.m. ...	63	51	or. bcp.o	5.5	0.08
Bettws-y-Coed, to 6 p.m...					*
†Aberystwyth, to 6 p.m. ...	60	53	*	5.5	0.04
Plymouth, to 9 p.m. ...	66	55	bc.b	8.3	–
†Paignton, to 6 p.m.... ...	66	55	bc	7.9	–
†Torquay, to 6 p.m.	63	56	*	9.8	–
Teignmouth, to 9 p.m. ...	67	66	c.b	6.9	–
†Weymouth, to 6 p.m. ...	66	55	c.bc.b	10.6	–
†Bournemouth, to 6 p.m....	67	55	bc.b	7.3	0.02
Southsea, to 6 p.m.... ...			*		
†Worthing, to 6 p.m. ..	65	55	o.c.r.c	6.2	0.01

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.
†Brighton, to 6 p.m.			*		
†Seaford, to 6 p.m.	62	56	o. bc. b	5.8	0.09
†Eastbourne, to 6 p.m. ...			*		
Bexhill-on-Sea, to 9 p.m...	64	56	c	6.7	0.02
†Hastings	*	*	*	6.9	*
†Folkestone, to 6 p.m. ...	64	55	o.c. bc	4.8	0.02
†Deal, to 6 p.m....	68	56	p.c. bc	3.1	0.01
†Ramsgate, to 6 p.m. ...	*	*	*	6.0	0.01
†Margate, to 6 p.m.	66	55	b.o.b	5.4	–
†Felixstowe, to 6 p.m. ...	65	55	*	5.7	0.02
†Lowestoft, to 6 p.m. ...					
†Skegness, to 6 p.m.... ...			o.bc	6.4	0.01
Scarborough, to 9 p.m. ...	64	51	o.c	2.3	0.04
†Harrogate, to 6 p.m. ...	60	49	cp.bc.b	8.4	0.03
†Buxton, to 6 p.m.					
Darwen, to 9 p.m.	58	47	ore.bc.c	5.2	0.28
Manchester, to 9 p.m. ...					
Birmingham, to 9 p.m. ...	63	49	r.c	3.8	0.10
Carnoustie, to 6 p.m.	66	47	bc.r	7.5	0.08

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-Day.				
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	59	59	67	51	c.r.c	–	4.2
City (Bunhill Row)	*	*	*	*	*	*	3.5
Westminster (St. James's Pk.)	66	70	66	53	bc	–	3.5
Camden Sq. (Brit. Rainfall)	60	65	68	53	b. bc	–	4.1
Hampstead (Reservoir) ...	*	67	64	51	bc.r.c	0.01	5.7
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	65	55	o. c. o	–	*
" " (Roof of M.O.)	51	56	66	56		*	3.2

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

2 & 3 July ... 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.36 / 3.37	11.57 / 11.57	8.17 / 8.17
Greenwich	3.49 / 3.50	12.14 / 12.14	8.18 / 8.18
Wick	3.12 / 3.14	12.16 / 12.16	9.19 / 9.18
Valencia...	4.27 / 4.28	12.45 / 12.45	9.2 / 9.2

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°	
Flushing	0.04	63	57	r. r
Copenhagen	0.24	63	52	c. c
Vardö (North Cape) ...	–	45	39	c. b
St. Petersburg...	0.16	–	54	bc. o
Vienna	–	73	59	bc. o
Buda-Pesth	–	81	55	b. bc
Hermanstadt	–	72	54	b. bc
Trieste	–	75	63	b. b

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°	
Florence	–	86	60	b. b
Rome...	–	84	63	b. bc
Naples	–	80	65	b. bc
Malta...	–	81	66	b
Berne	0.24	*	*	r. o
Zürich	0.12	*	*	o. o
Geneva	–	*	*	o. c
Lugano	0.16	*	*	o. o

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday, 3rd July 1911.

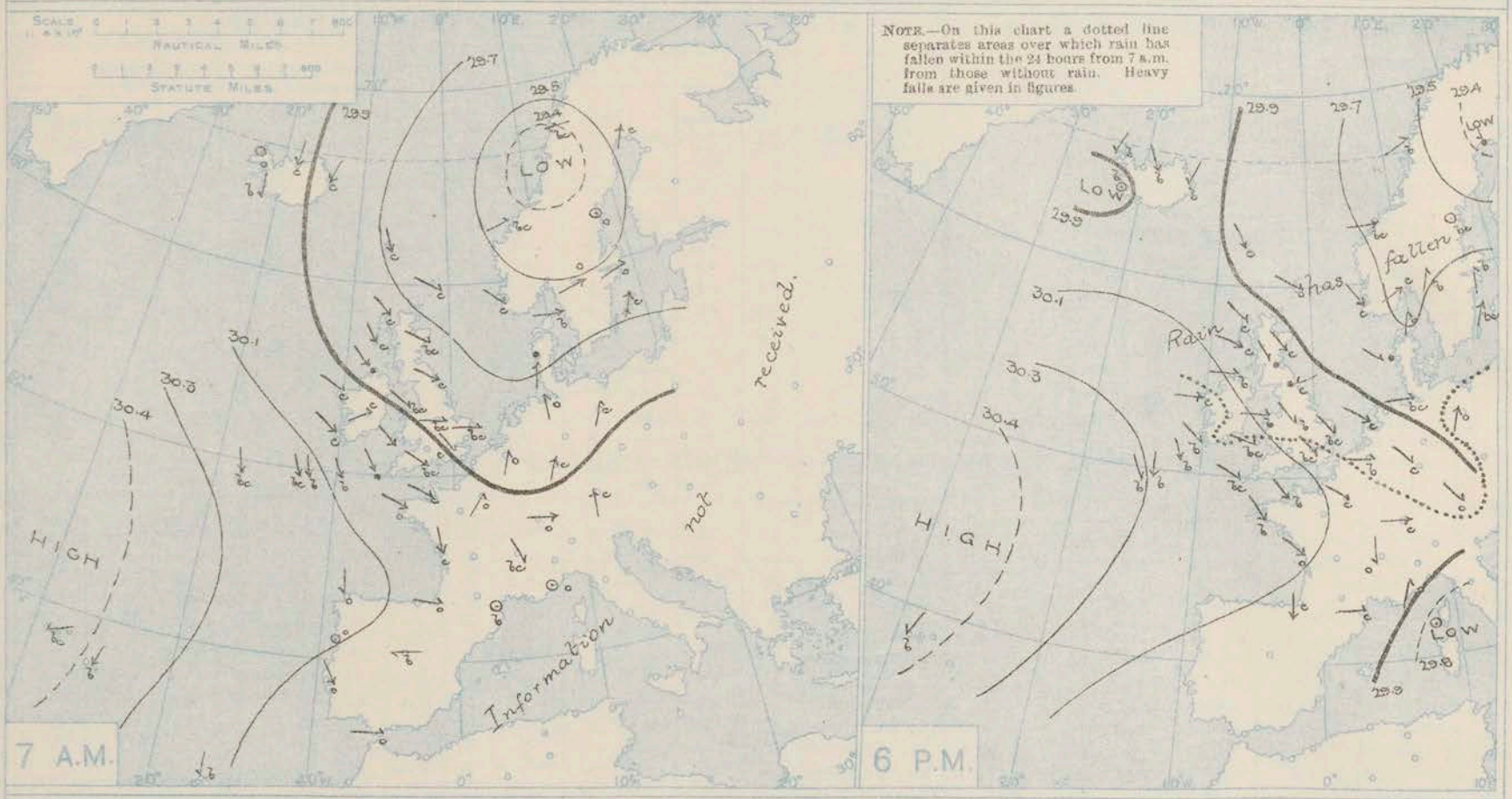
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L., Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 7 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7-18 Hours.	Weather. After'n. 18-18 Hours.	Weather. Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	29.80	49	WNW	3	0	30.06	+.02	46	−9	NW	2	c	1	0.02	51	45	*	cp	cp	bcp.
	Stornoway	29.97	51	NW	2	c	30.16	+.05	51	+4	SW	3	bc	3	0.13	53	41	7.8	cp	cp	bcp
	Castlebay (Barra Isd.)	30.03	51	WNW	4	c	30.20	+.05	52	+2	W	3	o	3	0.06	54	45	10.9	cp.c	cp	cp.b.o
	Malin Head	30.08	54	W	2	b	30.22	+.05	53	+3	W	2	cm	1	0.06	55	49	*	bcp	bcp	bcp
	Blacksod Point	30.16	55	W	4	c			55	+2		4	cm	3	–	58	47	*	bc	bc	cm
	Valencia	30.24	57	NW	3	b	30.38	+.03	55	+1	W	2	o	4	r	59	50	11.8	bc	bc	bc
	Roche's Point	30.18	58	N	4	bc	30.38	*	53	−1	S	1	bc	2	0.02	61	48	*	cp	c.bc	b.bo
	Birr Castle	?30.09	58	NW	2	bc	30.32	*	51	+1	NW	1	c	*	–	63	43	10.0	bc	bc	c
	Donaghadee	30.06	55	NNW	4	b	30.28	+.07	50	*	WSW	2	b	1	0.08	59	50	*	cghp	bcp	bc
	Liverpool Obsy.	30.05	55	W	4	b	30.30	+.07	53	+1	WNW	3	b	4	Trace	58	50	12.4	bcp	b	bc
	Holyhead	30.06	58	W	3	b	30.29	+.04	58	+3	NW	3	bc	2	0.10	61	51	*	cp	cp	bcp
	Pembroke (St. Ann's Hd.)	30.11	56	WNW	4	bc	30.32	+.02	53	+1	NW	2	c	3	–	57	49	13.8	bc	bc	bc
	Newquay	30.15	58	NW	2	b	30.34	*	56	0	N	3	cw	3	–	60	55	13.2	b	b	b
	Scilly (St. Mary's)	30.18	59	WNW	3	bc	30.35	+.04	55	0	NNW	2	bcm	3	Trace	61	50	11.9	bcm	bc	bc
	Jersey (St. Aubin)	30.16	60	NW	4	b	30.33	*	58	0	WNW	3	cmw	3	–	62	50	11.7	m.c	c.b	bcmw
	Portland Bill	30.09	59	W	5	bc	30.31	+.04	57	+2	NW	3	bc	3	–	62	54	12.4	bc	bc	bc
	Dungeness	29.99	65	WNW	3	bc	30.24	+.06	56	−1	NW	3	c	3	–	67	43	9.7	cc	c.bc	bcc
	Dover	30.03	61	WNW	4	b	30.24	*	57	0	NW	4	b	4	–	65	46	8.7	o.c.bc	bc.b	bc
	Wick	29.92	50	NNW	4	c	30.14	+.05	50	+3	WNW	1	c	1	0.01	53	42	*	bcpq	cpq.c	c.bcq.c
	Nairn	29.95	54	WNW	2	c	30.15	*	50	+4	W	1	b	1	0.06	56	43	5.8	cw	cw	c.bc
	Aberdeen	29.94	53	NW	4	c	30.18	+.05	53	+3	WNW	3	b	2	0.23	58	43	8.8	bcp	bcp	bc.b
	Leith	29.94	55	NW	1	r	30.22	+.03	51	+1	WSW	3	b	*	0.09	61	44	*	bc	cp	cp
	North Shields	29.95	51	ENE	2	cp	30.21	+.06	47	−6	WSW	3	b	2	0.17	55	42	7.9	c	r	b
	Spurn Head	29.98	56	NW	4	bc	30.19	+.04	50	−6	NW	6	c	5	0.20	60	48	*	cp	bc.c	c
	Yarmouth	29.99	60	NW	2	bc	30.20	+.06	50	−4	WNW	2	bc	2	0.06	62	45	8.6	bcpq	bcpq	bc
	Clacton-on-Sea	30.00	62	NW	3	bc	30.24	+.07	53	−2	WNW	2	b	1	0.04	64	48	9.1	o.cp	bc	b
	Nottingham	30.02	58	WNW	4	b	30.26	*	53	+1	WNW	2	b	*	Trace	62	45	11.8	bc.cp	bc	b
	Bath	30.09	60	NW	3	b	30.33	*	56	0	–	0	b	–	–	63	49	12.7	–	–	–
	Oxford	30.10	57	NW	1	b	30.33	*	56	0	NNW	3	bw	*	–	64	47	*	b	b	b
	London (Kew Obsy.)	30.06	62	NNW	2	bc	30.29	+.07	54	−3	NW	3	bw	*	–	65	48	11.9	bc	bc	bc.bw
ICELAND & FAEROE.	Isafjord	29.93	53	NE	3	b	29.69	*	52	+12	SW	2	o	*	*	*	*				
	Reykjavik	29.89	55	–	0	b	29.63	−.08	46	−2	E	8	r	*	*	*	*				
	Seydisfjord	29.97	57	NE	3	b	29.89	+.01	42	0	–	0	b	*	*	*	*				
	Thorshavn	29.88	49	NNW	4	c	30.08	+.03	44	−4	W	1	bc	*	*	*	*				
SCANDINAVIA.	Haparanda	29.38	53	N	2	r	29.68	+.07	57	+2	SW	4	b	*	0.35	61	50				
	Hernösand	29.55	50	–	0	bc	29.77	+.03	57	+2	–	0	b	*	0.28	59	45				
	Stockholm	29.75	57	SSW	2	b	29.74	−.02	53	−1	SSE	2	o	*	0.24	66	52				
	Wisby	29.81	56	SW	4	bc	29.77	−.01	57	0	SW	6	bc	*	0.08	64	52				
	Karlstad	29.70	56	SW	4	b	29.73	+.02	51	−7	NW	4	o	*	0.16	64	48				
	Færder (X'lania Fjord)	29.63	57	SW	6	c	29.76	+.05	55	−2	NNW	2	b	1	–	59	54				
	Bodö	29.51	54	WSW	2	b	29.73	+.04	47	−7	SW	2	bc	2	0.04	57	45				
	Christiansund	29.63	53	W	4	bc	29.85	+.05	50	−4	N	1	o	2	0.12	54	48				
	Skudesnaes	29.75	53	NNW	4	c	29.92	?	51	−1	NNW	6	c	2	0.20	52	48				
	The Scaw (Skagen)	29.69	56	SW	2	c	29.80	+.03	55	−1	WNW	5	c	2	0.12	57	48				
	Blaavands Huk	29.79	52	WNW	2	r	29.99	+.06	56	0	NW	4	c	4	0.47	59	50				
GERMANY, &c.	Cuxhaven	29.83	59	W	3	bc	30.11	*	56	+2	W	4	b	*	0.39	63	52				
	The Helder	29.97	54	WNW	5	bc	30.17	+.04	53		NW	1	c	1	0.08	59	50				
	Brussels	30.07	54	W	1	b	30.23	+.03	52	−5	SW	1	o	*	0.04	66	46				
	Berlin	29.82	67	SW	4	o	30.12	+.07	55	−4	W	5	bc	*	–	73	52				
	Frankfurt	30.02	58	NW	2	c	30.21	+.04	55	−4	NW	2	b	*	0.04	70	46				
	Munich	29.99	64	NW	2	o	30.23	+.06	57	−6	NE	3	o	*	0.20	75	54				
FRANCE.	C. Gris Nez	?30.00	59	WSW	4	c	30.25	+.05	55	−2	NW	4	c	3	–	64	54				
	La Hève	30.17	55	NW	4	b	30.31	*	?55	0	NW	2	bc	2	–	59	46				
	Brest (St. Mathieu)	30.22	58	NW	4	o	30.39	+.05	56	−8	NW	2	b	1	–	63	50				
	Lorient (Bec Melen)	30.12	64	N	3	bc	30.33	*	52		NNE	1	b	1	–	68	48				
	Rochefort (Ile d' Aix)	30.12	63	NW	4	o	30.28	*	57	−4	NE	3	b	*	–	54	48				
	Biarritz	30.06	67	N	4	c	30.24	*	63	0	SE	3	o	2	–	72	59				
	Paris	30.08	63	NW	3	bc	30.29	+.04	55	−4	S	1	b	*	–	67	43				
	Belfort	29.99	67	W	6	c	30.26	*	58	−4	E	2	c	*	0.08	70	47				
	Lyons	30.02	70	N	2	o	30.25	*	60	−4	NW	3	c	*	–	83	57				
	Nice	29.93	70	SW	2	b	30.04	+.07	70	+4	SW	1	c	1	–	79	63				
	Perpignan	29.98	73	W	3	c	30.13	?	72	−2	W	3	b	*	–	82	67				
	Sanguinaire	29.78	73	–	0	?	29.90	*	73		S	3	m	3	–	79	64				
SPAIN, PORTUGAL, &c.	Corunna																				
	Lisbon (8 a.m. local)																				
	Gibraltar	29.96	70	W	1	o	29.99		64	−1	W	5	b	*	–	*	*				
	Azores (P. Delgada) (6 a.m. local)																				
	Azores (Horta) ,,	30.15	66	NNE	3	b	30.15	+.01	63	−3	NNW	1	c	1	–	72	61				
	Madeira (Funchal)																				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During the past 24 hours showers fell in the north and east of Britain and at a few Irish stations, but as a whole the weather was fair, and the amounts of bright sunshine exceeded 10 hours in many places.

Over the greater part of the country 60° was barely exceeded, and in many cases not reached. Yesterday morning's wireless reports show moderate N.W.ly breezes 300 miles to the westward of Ireland.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

0 {a, b} W.ly or N.W.ly breezes, backing later; fine to-day, less settled to-morrow

1, 2 {a, b} Moderate or light W.ly breezes; fine. Rather warmer; cool night.

3, 4 {a, b}, 5 Moderate or light W.ly or N.ly breezes; fine. Rather warmer; cool night.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

No Warnings issued.

6 {a, b}, 7 {a, b} Same as Nos. 1 & 2.

8 {a, b} Same as Nos. 3 to 5.

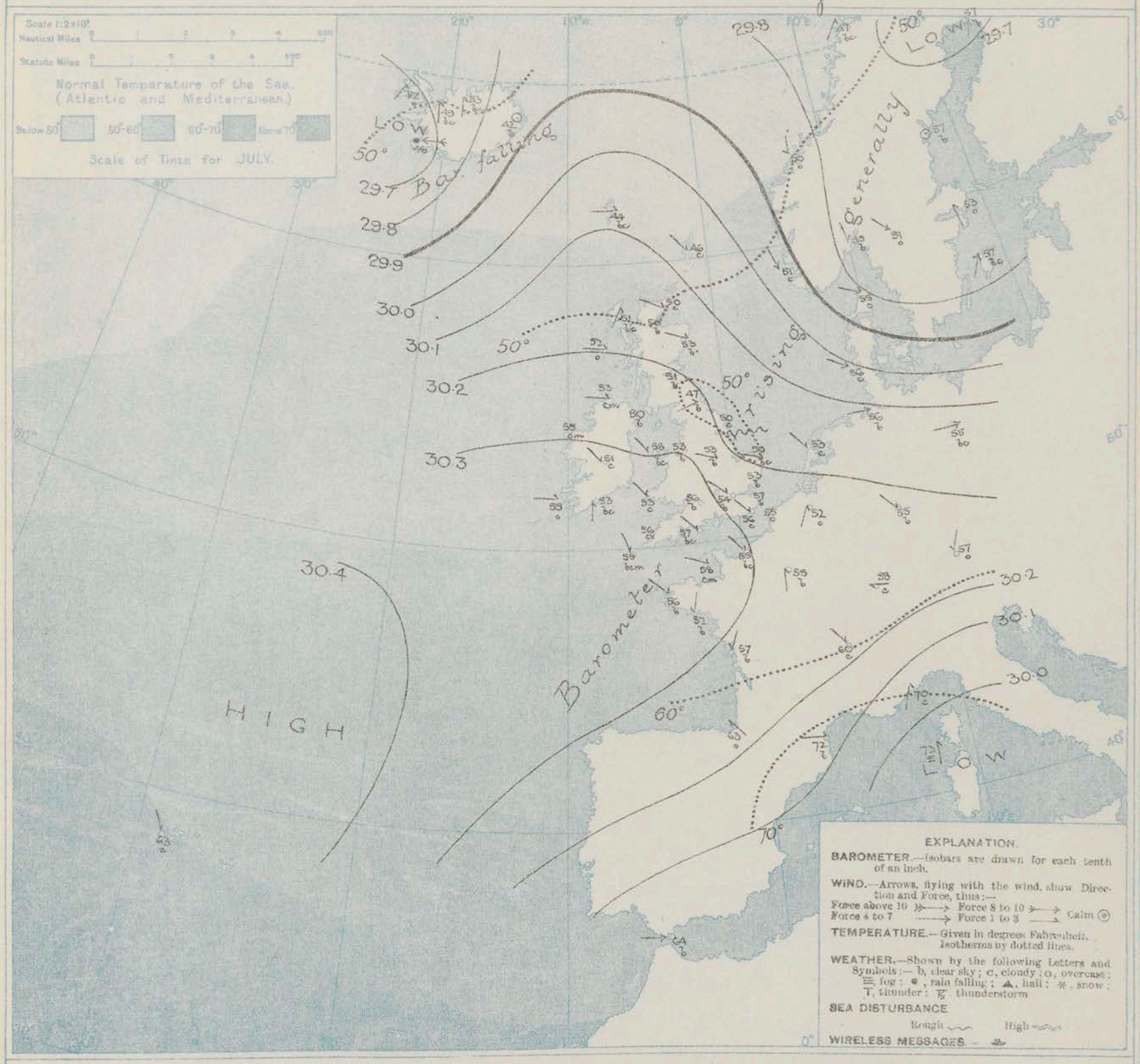
9 {a, b} Same as No. 0.

10 {a, b} Same as Nos. 3 to 5.

11 WESTERN CHANNEL AND BAY.
Light or moderate N.ly breezes; sea slight; fair or fine

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Monday, 3rd JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Readings are above 30·3 in. in an anticyclone which stretches from the Bay of Biscay over the southwestern portion of the British Isles and the west of France. Pressure is also high, above 30·4 in. in the Azores. A rather deep depression, in which readings are as low as 29·6 in., is shown off the west of Iceland.

Moderate or light W.ly to N.W.ly breezes prevail over the British Isles, France and Germany. Fresh N.W.ly winds are blowing in Norway and Denmark. This morning's temperature readings range from 47° at North Shields to 58° at Holyhead. On the continent the readings are generally below 60°, except on the shores of the Mediterranean, where they are above 70°. The weather is fine over the greater part of our area, and at many British stations the sky is cloudless. The sea is slight or smooth on the British coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Over the greater part of the British Isles the weather is likely to remain under the influence of the anticyclone centred over the Bay of Biscay during to-day and to-morrow, but in the northwest the Icelandic depression is likely to affect conditions during tomorrow.

DAILY WEATHER REPORT. Monday, 3rd July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
July 2nd 3pm	50	16	30.31	NNW	1-3	Corinthian	July 2nd 8pm	50	15	30.32	NNW	1-3	b	-	-	-	-
" " "	51	9	30.17	NNW	4-5	St. Louis		51	11	30.24	NNW	4-5	b	-	-	-	-
" " "	55	8	30.04	NW	4-5	Scotian	" " "	55	10	30.06	NW	4-5	c	-	-	-	-
" " "	49	13	30.28	NNW	4-5	Menominee	" " "	49	14	30.35	NNW	1-3	b	-	-	-	-
" " "	49	15	?	NNW	4-5	Manitou	" " "	49	14	?	N	4-5	b	-	-	-	-
" " 10 am	49	11	30.23	NNW	4-5	Vaderland	" " 1p.m.	49	9	30.17	NNW	4-5	bc	-	-	-	-
" " 4pm	48	18	?	NNW	4-5	Manitou	" " 7a.m.	49	17	?	NNW	4-5	bc	-	-	-	-
" " "	49	11	30.09	NW	4-5	Menominee	" " "	49	12	30.10	NW	4-5	bc	-	-	-	-
" " "	49	10	30.09	NW	4-5	Minnehaha	" " "	49	9	30.07	NNW	4-5	b	-	-	-	-
" " "	49	13	30.18	NNW	4-5	Vaderland	" " "	49	12	30.21	NNW	4-5	b	-	-	-	-
" " "	51	15	30.10	?W	?	Montcalm	" " "	51	16	30.12	?NW	?	bc	-	-	-	-
" " "	51	20	30.23	NNW	4-5	Corinthian	" " "	50	19	30.21	NNW	4-5	o	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*			Brighton, to 6 p.m.	68	52	*	10.3	-
† Oban, to 6 p.m.	56	45		6.2	-	Seaford, to 6 p.m.	67	53		8.4	-
Douglas (I. of Man), to 6 p.m.			*			† Eastbourne, to 6 p.m. ...	67	52	*	9.6	-
Dublin (City), to 4 p.m....	62	46	bcp.bc	*	0.01	Bexhill-on-Sea, to 9 p.m...	67	50	bc	10.5	-
Blackpool, to 9 p.m. ...	58	48	c.b.bc	13.7	0.03	Hastings	*	*	*	9.8	*
Southport, to 9 p.m. ...	58					† Folkestone, to 6 p.m. ..	66	51	g.w.b	9.1	-
Rhyl, to 6 p.m....	59	49		13.2	0.06	† Deal, to 6 p.m...	67	52	c.bcp.b	8.6	0.01
Colwyn Bay, to 6 p.m. ...						Ramsgate, to 6 p.m. ...	*	*	*	9.8	-
Llandudno, to 9 p.m. ...						† Margate, to 6 p.m.	65	53	b	9.8	-
Bettws-y-Coed, to 6 p.m...						† Felixstowe, to 6 p.m. ...			*		
Aberystwyth, to 6 p.m. ...	59	52	*	12.6	-	† Lowestoft, to 6 p.m. ...	61	49	c.o.cgth	8.2	0.11
Plymouth, to 9 p.m. ...						Skegness, to 6 p.m.... ...	60	50		8.8	0.01
Paignton, to 6 p.m.... ...	65	51		11.8	-	Scarborough, to 9 p.m. ...	58	46		7.7	
Torquay, to 6 p.m.	65	52	*	13.4	-	† Harrogate, to 6 p.m. ...	58	43	cp.c.bc.c	9.6	0.13
Teignmouth, to 9 p.m. ...	64	52		13.0	-	Buxton, to 6 p.m.					
† Weymouth, to 6 p.m. ...	65	52	c.b.c.bc	12.4	-	Darwen, to 9 p.m.					
† Bournemouth, to 6 p.m....	66	50	bc.b.	13.9	-	Manchester, to 9 p.m. ..					
Southsea, to 6 p.m.... ...	68	53	*	11.5	-	Birmingham, to 9 p.m. ...	60	49	b.c.p.c	9.3	0.06
Worthing, to 6 p.m. ..	67	50		10.0	-						

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-day.				
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	43	55	67	48	bc.p.c	-	10.0
City (Bunhill Row)	*	*	*	*	*	*	10.3
Westminster (St. James's Pk.)	57	65	66	49	bc.r.bc	0.01	10.5
Camden Sq. (Brit. Rainfall)	-	53	69	49	b	-	9.0
Hampstead (Reservoir) ...	*	60	65	46	bc.b.bc	-	10.3
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	65	53	c.bc.cp.c	Trace	10.4
" " (Roof of M.O.)	-	55	66	53		*	

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

3rd & 4th July, 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.37 / 3.38	11.57 / 11.57	8.17 / 8.16
Greenwich	3.50 / 3.51	12.4 / 12.4	8.18 / 8.17
Wick	3.14 / 3.15	12.16 / 12.16	9.18 / 9.17
Valencia...	4.28 / 4.29	12.45 / 12.45	9.2 / 9.1

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	Observations not received				Florence	Observations not received.			
Copenhagen					Rome...				
Vardö (North Cape) ...					Naples				
St. Petersburg...					Malta...				
Vienna					Berne		*	*	
Buda-Pesth					Zürich		*	*	
Hermanstadt					Geneva		*	*	
Trieste					Lugano		*	*	

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday, 4th July, 1911.

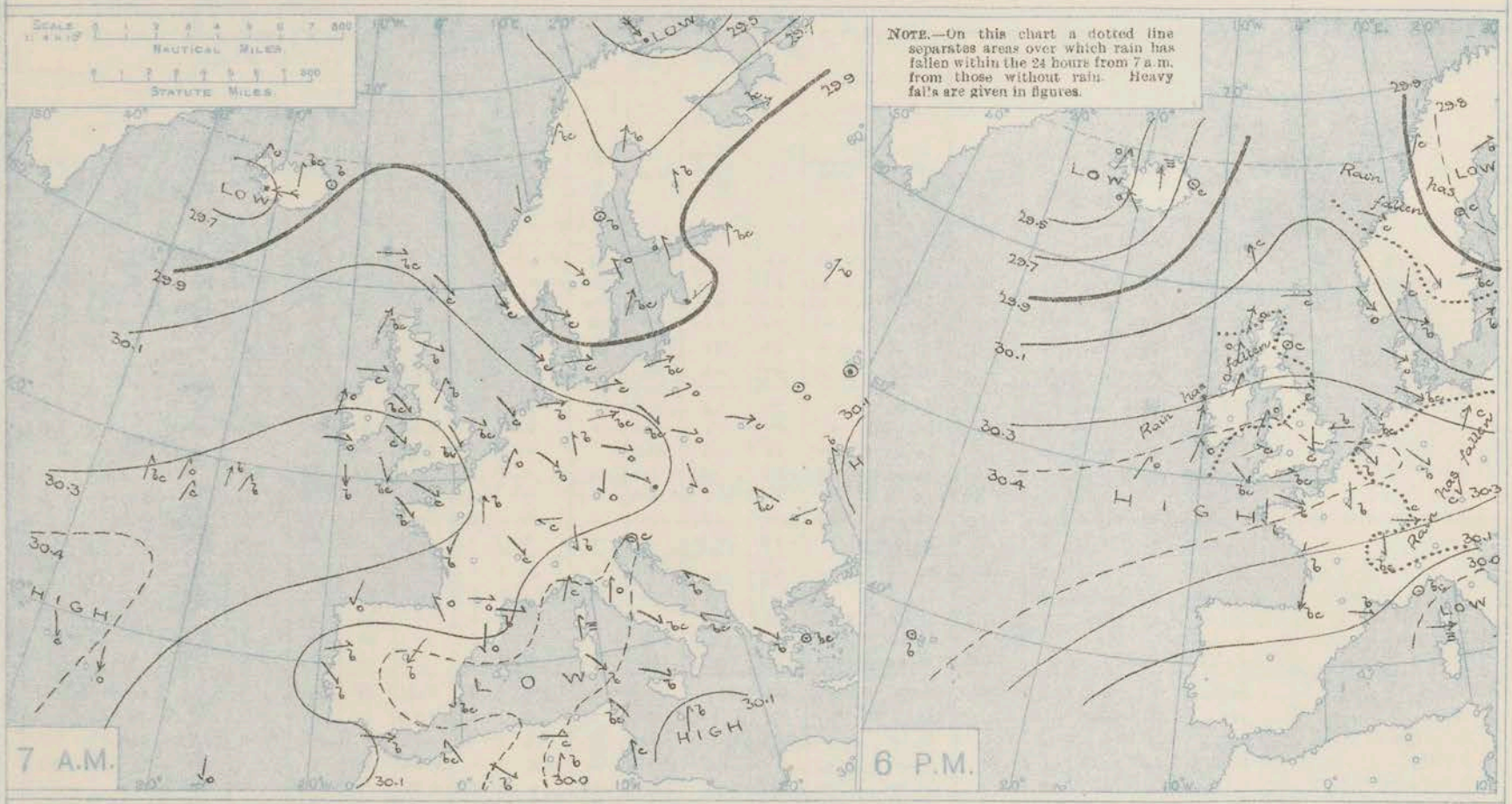
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Temp. Dry Bulb.	Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather Morn'g. 7-13 Hours.	Aftern'n. 13-18 Hours.	Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	30.17	51	W	2	c	30.13	-.03	52	+6	SSE	3	o	2	-	53	46	*	bc	bc	om
	Stornoway	30.16	53	SSW	5	o	30.09	+.02	55	+4	SW	4	o	4	0.02	57	50	3.2	bc.o	odpq	odp
	Castlebay (Barra Isd.)	30.21	51	SSW	3	o	30.17	+.03	54	+2	W	4	d	4	0.36	54	50	2.0	od	od.o	od
	Malin Head	30.26	56	SW	2	og	30.22	-.02	54	+1	SW	4	grm	3	0.08	56	51	*	orm	og	orm
	Blacksod Point	30.29	56	SSW	5	omp	30.30	+.01	56	+1	SSW	5	orm	4	0.12	58	53	*	omp	omp	orm
	Valencia	30.42	58	SW	3	o	30.46	+.01	57	+2	SSW	1	o	3	Trace	61	54	1.4	cw	o	bc
	Roche's Point	30.43	57	SW	3	c	30.47	*	56	+3	SW	3	c	3	-	60	56	*	bc.o	o.c	c.bc.c
	Birr Castle	30.36	58	SW	2	o	30.38	*	57	+6	SW	3	o	*	0.01	59	49	0.3	c	op	og
	Donaghadee	30.34	55	SSE	2	m	30.31	.00	55	+6	SSE	1	m	1	0.09	59	50	*	cm	cgmp	orm
	Liverpool Obsy.	30.40	56	WNW	3	c	30.42	-.02	55	+2	SW	3	o	2	-	58	53	8.7	b	c	o
	Holyhead	30.40	55	SW	3	o	30.39	-.01	55	-3	SW	3	c	2	0.04	63	53	*	o	cmp	cmdp
	Pembroke (St. Ann's Hd.)	30.42	55	WSW	3	c	30.44	+.01	56	+3	SW	2	bc	2	Trace	59	52	8.3	c	cq	c
	Newquay	30.44	57	NW	2	cw	30.50	*	58	+2	-	o	b	2	-	59	52	9.1	bc	b	b
	Scilly (St. Mary's)	30.46	60	NW	2	bc	30.50	.00	56	+1	-	o	bc	1	-	62	50	10.4	bc	bc	bc
	Jersey (St. Aubin)	30.44	64	WNW	3	b	30.51	*	61	+3	NE	2	bcmw	2	-	66	50	10.3	bc	b.bc	bcw
	Portland Bill	30.40	58	WSW	3	bc	30.48	+.01	57	o	-	o	bc	2	-	62	51	11.7	bc	bc	bc
	Dungeness	30.39	59	E	3	c	30.46	+.01	58	+2	SSE	3	c	3	-	65	54	10.8	c/bc	b	c
	Dover	30.42	55	SE	3	o	30.49	*	58	+1	SW	2	b	2	-	66	50	11.3	b	bc.o	o.c.b
	Wick	30.22	51	NNE	1	bc	30.14	-.02	52	+2	SSW	2	op	3	0.01	55	49	*	o.c	c, bc	bcg.op
	Nairn	30.20	56	WSW	1	o	30.12	*	55	+5	W	2	o	1	0.02	61	50	7.4	bw.c	cw.o	cr.o
	Aberdeen	30.24	56	-	o	c	30.20	-.01	57	+4	SSW	3	c	2	-	61	52	10.4	bc	bc.c	c
	Leith	30.29	57	WSW	3	r	30.26	-.02	56	+5	WSW	4	o	*	0.02	60	51	*	bc	bc.cp	cp
	North Shields	30.33	59	W	3	c	30.35	.00	56	+9	SSW	2	r	2	0.01	64	44	9.8	c	o	r
	Spurn Head	30.34	58	SSE	3	c	30.40	+.01	59	+9	WSW	3	c	3	-	61	50	*	bc	c	c
	Yarmouth	30.39	57	E	2	b	30.44	.00	54	+4	WSW	2	bc	2	-	62	49	10.2	bcq.b	bc	c.bc
	Clacton-on-Sea	30.41	58	ESE	2	bc	30.46	+.03	59	+6	WNW	2	bc	2	-	64	53	9.1	b.bc	bc.c	t.bc
	Nottingham	30.37	60	WNW	3	c	30.44	*	57	+4	W	2	c	*	-	66	49	9.7	bc	c	o
	Bath	30.41	64	NW	2	b	30.48	*	58	+2	W	1	b	*	-	66	45	10.2	-	-	-
	Oxford	30.42	62	WSW	2	bc	30.51	*	58	+2	W	2	o	*	-	69	48	*	b	b	b
	London (Kew Obsy.)	30.40	67	N	1	c	30.49	+.02	56	+2	SW	1	bcm	*	-	67	50	11.4	bw.bcw	b.bc.c	bc.cm
ICELAND & FAEROE.	Isafjord	29.48	57	SW	1	o	29.36	*	52	o	S	9	c	*	*	*	*				
	Reykjavik	29.46	57	SE	6	o	29.50	+.03	49	+3	SW	5	r	*	*	*	*				
	Seydisfjord	29.75	57	-	o	c	29.46	.00	60	+18	W	4	o	*	*	*	*				
	Thorshavn	30.07	58	SSE	5	c	29.87	-.02	52	+8	SSW	3	r	*	*	*	*				
SCANDINAVIA.	Haparanda	29.77	51	SW	2	o	29.88	+.12	56	-1	NW	6	b	*	0.12	59	48				
	Hernösand	29.80	52	-	o	c	30.07	+.06	54	-3	NW	6	b	*	Trace	59	45				
	Stockholm	29.93	53	W	2	bc	30.12	+.07	54	+1	WNW	4	o	*	0.12	61	50				
	Wisby	29.98	57	WSW	6	b	30.13	+.04	59	+2	W	4	b	*	-	63	54				
	Karlstad	29.98	53	NNW	2	bc	30.19	+.08	54	+3	NNE	4	b	*	0.24	64	46				
	Færder (X'iania Fjord)	29.98	58	NE	4	c	30.18	+.05	55	o	NE	2	bc	2	-	61	55				
	Bodö	29.90	51	SSW	2	c	30.03	+.05	46	-1	SW	4	r	2	0.20	52	43				
	Christiansund	30.09	49	WNW	4	c	30.26	+.02	50	o	SW	4	c	2	0.04	52	46				
	Skudesnaes	30.19	52	NNW	6	o	30.29	+.03	53	+2	-	o	b	2	-	57	48				
	The Scaw (Skagen)	30.02	57	WNW	5	b	30.20	+.07	57	+2	WNW	4	o	1	-	63	54				
	Blaavands Huk	30.27	54	NW	4	o	30.37	+.02	56	o	NW	4	r	4	-	59	52				
GERMANY, &c.	Cuxhaven	30.29	59	NW	4	bc	30.44	*	57	+1	NW	3	b	*	-	59	52				
	The Helder	30.40	56	NW	2	bc	30.47	+.01	58	+5	SSW	2	b	2	-	57	52				
	Brussels	30.43	55	NW	2	b	30.52	+.02	57	+5	ENE	1	b	*	0.20	63	41				
	Berlin	30.28	54	SW	4	c	30.43	+.05	55	o	NW	4	bc	*	0.24	68	50				
	Frankfurt	30.39	54	NW	1	b	30.48	+.03	53	-2	NE	2	b	*	Trace	68	43				
	Munich	30.34	55	N	2	c	30.48	+.01	52	-5	NE	4	c	*	0.04	64	46				
FRANCE.	C. Gris Nez	30.41	58	NE	2	c	30.50	+.02	59	+4	S	3	bc	2	-	66	50				
	La Hève	30.49	57	NE	1	c	30.51	*	61	+6	E	1	b	1	-	63	54				
	Brest (St. Mathieu)	30.46	60	N	3	b	30.52	+.02	53	-3	NE	2	b	1	-	61	50				
	Lorient (Bec Melen)	30.37	64	-	o	c	30.44	*	55	+3	ENE	3	b	2	-	63	41				
	Rochefort (Ile d' Aix)	30.31	77	ENE	3	b	30.39	*	60	+3	NE	3	b	*	-	82	52				
	Biarritz	30.26	66	N	3	bc	30.30	*	66	+3	SW	3	bc	2	-	70	63				
	Paris	30.39	64	NNE	2	b	30.49	+.03	56	+1	NE	1	b	*	-	69	47				
	Belfort	30.36	63	W	5	c	30.44	*	51	-7	ENE	6	m	*	-	68	45				
	Lyons	30.29	69	N	3	bc	30.26	*	54	-6	N	1	o	*	0.08	?82	50				
	Nice	30.06	69	-	o	o	30.14	+.05	70	o	-	o	bc	o	-	79	64				
	Perpignan	30.18	72	W	3	o	30.20	+.02	74	+2	W	1	o	*	-	82	64				
	Sanguinaire	29.94	74	W	4	m	29.96	*	72	-1	S	2	f	4	-	77	68				
SPAIN, PORTUGAL, &c.	Corunna																				
	Lisbon (8 a.m. local)	30.08	69	NNW	4	b	30.13	+.03	72	+6	NNE	1	b	5	-	77	63				
	Gibraltar	30.02	71	E	2	b	30.00	*	67	+3	E	2	b	*	-	*	*				
	Azores (P. Delgada) (6 a.m. local).																				
	Azores (Horta) ,,	30.48	66	-	o	b	30.48	+.01	68	+5	N	2	b	2	-	73	63				
	Madeira (Funchal)	30.19	69	NE	3	c	30.21	+.02	68	-2	NE	3	bc	3	-	72	55				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During the past 24 hours slight rain fell locally over the northern half of the British Isles. The amount of bright sunshine exceeded 10 hours at most southern stations. In the east of Scotland the amounts were not far short of this limit. Temperature exceeded 65° very generally in the Midland and Southern counties.

WEATHER PROSPECTS.

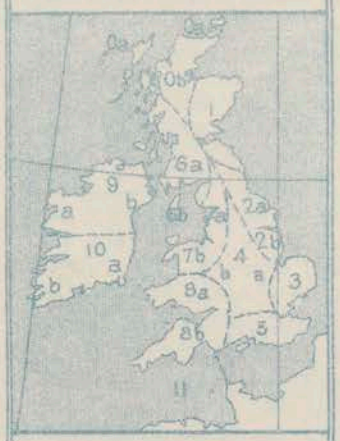
FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

0 a, b, 1 — Moderate or light W.ly breezes; some showers, considerable fair intervals; cool.

2 a, b — Moderate or light W.ly breezes; mostly fair, occasional showers. Moderate temperature.

3, 4 a, b, 5 — Light breezes, mainly W.ly; generally fair or fine. Moderate temperature.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday		Signals hoisted this morning	
South Cone.		South Cone	
North Cone.		North Cone	

No Warnings issued.

6 a, b, 7 a, b — Same as Nos. 0 & 1.

8 a, b — Same as Nos. 3 to 5.

9 a, b — Same as Nos. 0 & 1.

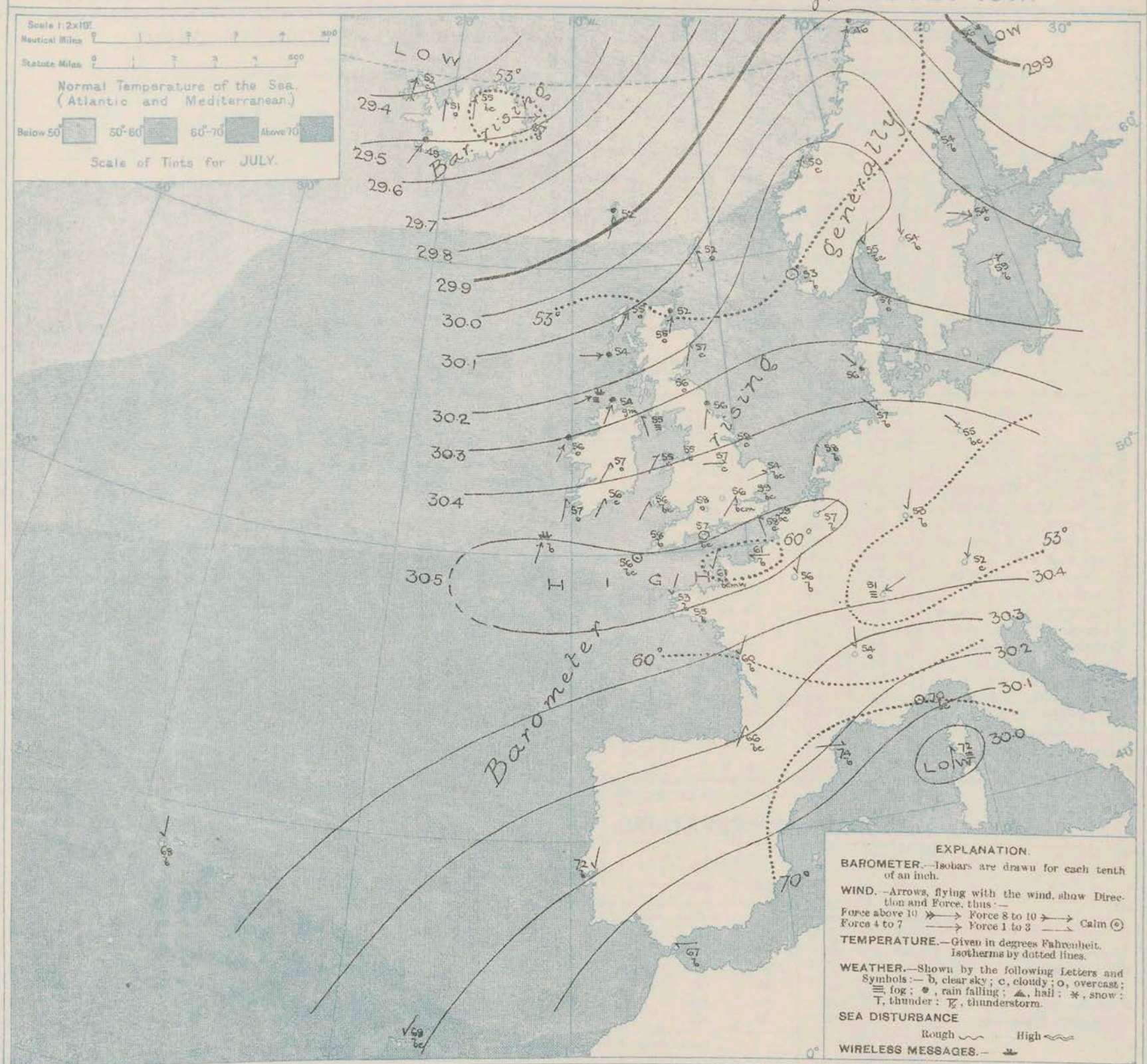
10 a, b — Same as No. 2.

11 WESTERN CHANNEL AND BAY. Variable breezes, N.E.ly over Bay; sea slight; weather fine.

THE FURTHER OUTLOOK. DISTRICTS 3, 4, 5 & 8.

Fair weather continuing.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 4th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Readings are above 30·5 in. in a narrow anticyclonic belt situated over the Channel; to the northward they decrease to below 29·5 in. in a depression over Iceland. To the southward we have a value of slightly below 30·0 in. reported in Corsica.

Calms or light variable breezes prevail over the Channel. Over the British Isles we have light SE.ly or SSW.ly breezes, which increase to a fresh wind over the region between Scotland and Iceland. N.E.ly winds are reported from France and the west of Germany. Temperature is very uniform over the British Isles, the morning readings being for the most part between 55° and 58°. The Continental readings are generally between 50° and 60°; at the Mediterranean stations they are above 70°. The weather is fair or fine over the southern half of the British Isles and over France and Germany. In the north conditions are less settled. Rain is falling at several stations. The sea is moderate on the Minch, slight elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Over the greater part of the country the anticyclone now centred over the Channel will remain the dominating factor. In the north and north-west the Icelandic depression will cause some showers.

DAILY WEATHER REPORT. Tuesday, 4th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbances
	°	°	In.					°	°	In.				°	°	°	
July 4th 4am	55	7	30.21	WSW	6-7	Empress of Britain	July 4th 7am	55	8	30.21	WSW	6-7	m				
" " "	50	12	30.48	SSW	4-5	Montfort	" " "	50	11	30.50	SSW	4-5	b				
" 3rd 3pm	48	18	30.22	W	1-3	Olympic	" 3rd 6pm	49	16		W	1-3	b				
" " "	50	16	30.40	SSW	4-5	Montfort	" " "	50	15	30.42	SW	4-5	b				
" " "	50	18	30.38	SW	4-5	Franconia	" " "	50	16	30.38	SW	4-5	o				
" " 10am	50	10	30.41	SSW	1-3	Corinthian	" " 1p.m.	50	9	30.44	S	1-3	c				
" " 4am	50	20	20.30	SSW	4-5	Montfort	" " 7am	50	19	30.31	SSW	4-5	b				
" " "	49	10	?	N	4-5	Manitou	" " "	49	9	?	N	4-5	b				
" " "	47	24	30.17	WSW	1-3	Olympic	" " "	48	23	30.30	SW	1-3	c				
" " "	49	17	30.37	SW	4-5	Menominee	" " "	49	18	30.36	SSW	4-5	b				
" " "	50	16	30.35	W	4-5	St. Louis	" " "	50	17	30.31	SW	1-3	b				
" " "	47	28	30.27	SE	1-3	Campania	" " "	48	27	30.29	S	1-3	bc				
" " "	49	28	30.30	SW	1-3	Franconia	" " "	49	22	30.32	SSW	4-5	o				

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine	Rainfall.
	*	*	*	Hrs.	In.		*	*		Hrs.	In.
Stonehaven, to 6 p.m.	*	*	*	9.0	0.03	Brighton, to 6 p.m.	68	49	*	12.1	-
Oban, to 6 p.m.	55	40	b.bc.r	3.7	0.05	†Seaford, to 6 p.m.	67	45	b.c	11.1	-
Douglas (I. of Man), to 6 p.m.	58	44	*	3.6	-	†Eastbourne, to 6 p.m.	68	50	*	10.7	-
Dublin (City), to 4 p.m.	61	47	bc.o.op	*	Trace	Bexhill-on-Sea, to 9 p.m.	66	47	b.c	10.9	-
Blackpool, to 9 p.m.	59	49	c.o	8.4	-	†Hastings	*	*	*	11.9	*
Southport, to 9 p.m.	60	51	b.c.bc	8.9	-	†Folkestone, to 6 p.m.	64	51	bc	11.0	-
†Rhyl, to 6 p.m.	60	51	b.bc.o	9.0	-	†Deal, to 6 p.m.	65	48	cp.bc.c	10.5	-
†Colwyn Bay, to 6 p.m.	64	49	b.bc	8.0	-	†Ramsgate, to 6 p.m.	*	*	*	10.5	-
Llandudno, to 9 p.m.	63	50	o.b.bc.o	6.5	-	†Margate, to 6 p.m.	64	50	thr.b.o	10.5	0.06
Bettws-y-Coed, to 6 p.m.	64	45	b.bc	7.0	*	†Felixstowe, to 6 p.m.	64	45	*	11.3	0.01
Aberystwyth, to 6 p.m.	61	51	*	1.0	-	†Lowestoft, to 6 p.m.	58	43	cp.c	11.0	-
Plymouth, to 9 p.m.	68	57	bc.b.bc	9.5	-	†Skegness, to 6 p.m.	61	50	c.b.c	10.7	-
Paignton, to 6 p.m.	67	51		6.9	-	Scarborough, to 9 p.m.	64	46	c.b	9.7	0.14
Torquay, to 6 p.m.	64	50	*	7.8	-	†Harrogate, to 6 p.m.	63	41	c.b.c	10.6	0.04
†Teignmouth, to 9 p.m.	65	52	b.bc.c	6.3	-	Buxton, to 6 p.m.	59	53		9.5	0.07
†Weymouth, to 6 p.m.	67	49	bc.b	11.7	-	Darwen, to 9 p.m.	61	43	bew.c	7.6	-
†Bournemouth, to 6 p.m.	67	45	c.b	10.5	-	Manchester, to 9 p.m.					
Southsea, to 6 p.m.	68	50	*	12.4	-	Birmingham, to 9 p.m.	64	46	c.o	6.6	0.02
†Worthing, to 6 p.m.	66	46	c.b	13.7	-	Carnoustie, to 6 pm	63	41	*	9.3	0.01

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-Day.				
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.)	46	56	68	48	b.bc	-	9.8
City (Bunhill Row)	*	*	*	*	*	*	10.5
Westminster (St. James's Pk.)	? 44	60	68	51	bc	-	10.4
Camden Sq. (Brit. Rainfall)	41	55	72	50	b	-	7.0
Hampstead (Reservoir)	*	62	65	50	bc	-	11.2
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington	*	*	? 67	49	bc.c.o	Trace	*
" " (Roof of M.O.)	41	56	68	51		*	11.4

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

4th & 5th July, 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.38 / 3.38	11.57 / 11.57	8.16 / 8.16
Greenwich	3.51 / 3.51	12.4 / 12.4	8.17 / 8.17
Wick	3.16 / 3.16	12.16 / 12.16	9.17 / 9.16
Valencia	4.29 / 4.29	12.45 / 12.45	9.1 / 9.1

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	[illegible]	64	52	b. c	Florence	0.08	90	68	b. o
Copenhagen	0.32	63	48	r. c	Rome	observations not received			
Vardö (North Cape)	?	57	54	o. r.	Naples	-	87	67	b. c
St. Petersburg	0.08	-	52	b. r.	Malta	-	81	69	b
Vienna	Trace	77	64	b. r	Berne	-	*	*	o. o
Buda-Pesth	0.16	82	63	bc. o	Zürich	0.08	*	*	b. o
Hermanstadt	-	82	58	o. bc	Geneva	observations not received.			
Trieste	-	81	70	b. c	Lugano	0.83	*	*	o. b

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday 5th July, 1911.

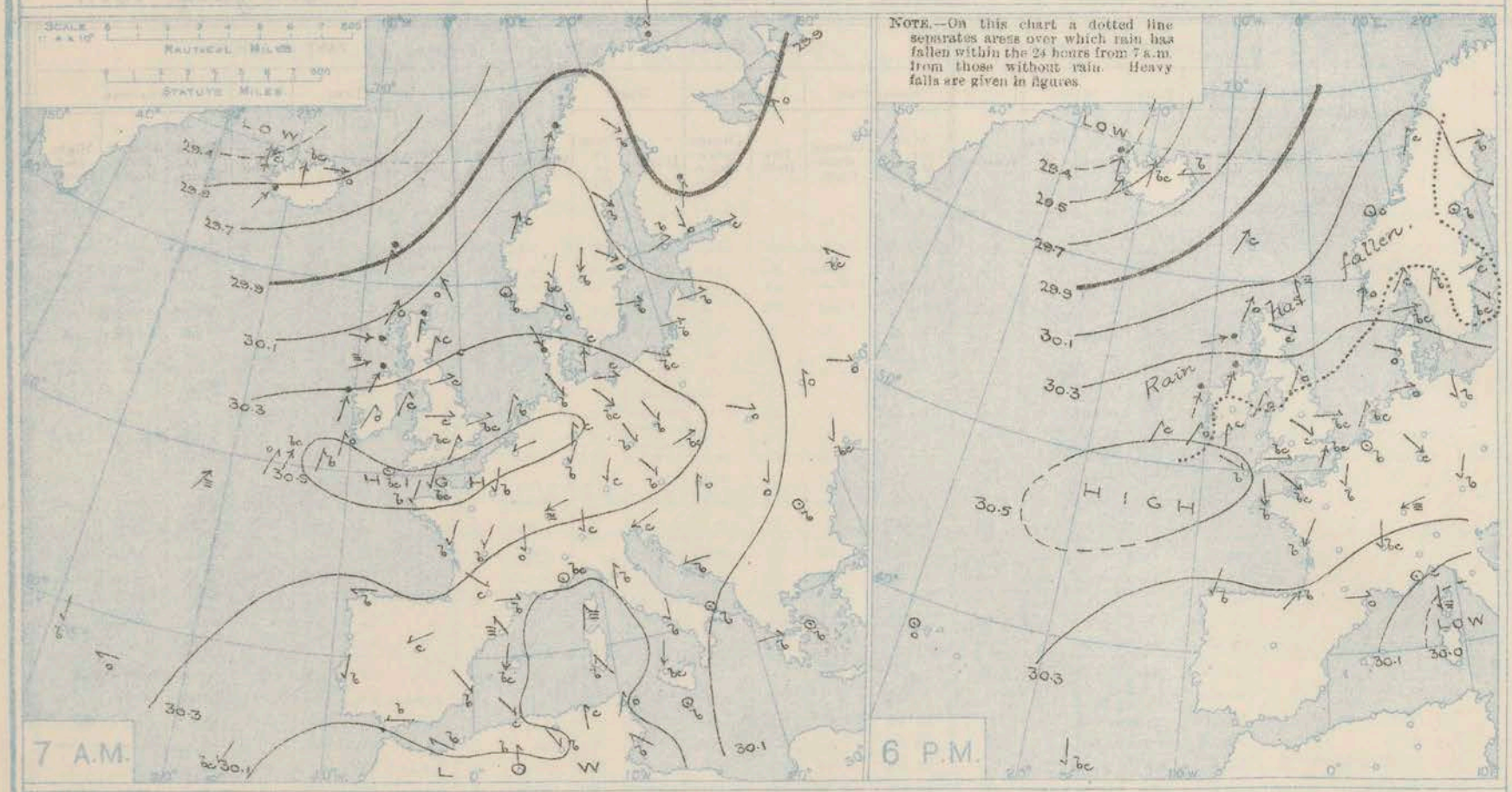
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7-18 Hours.	Weather. Aftern'n. 13-18 Hours.	Weather. Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	30.10	54	SSE	3	m	30.06	+.01	60	+8	SW	5	cq	4	0.44	60	51	*	otm	f	ompg
	Stornoway	30.17	60	SW	5	o	30.16	+.02	55	0	SSW	5	o	4	Trace	61	53	0.6	o.cm	oq	oq
	Castlebay (Barra Isd.)	30.25	55	WSW	4	dm	30.24	+.01	53	−1	SW	3	ofc	3	Trace	55	53	0.0	dm	dm	emq
	Malin Head	30.32	57	SW	5	qmp	30.31	−.01	58	+4	SW	4	og	3	Trace	58	?54	*	ompq	ompq	og
	Blacksod Point	30.37	58	SSW	4	fd	30.35	.00	58	+2	SSW	4	omd	4	0.32	59	54	*	fd	fd	otm
	Valencia	30.48	60	SW	2	o	30.46	−.01	57	0	SW	1	om	2	0.01	62	56	0.0	o	o	od
	Roche's Point	30.46	59	SSW	2	c	30.48	*	55	−1	E	1	o	1	−	66	51	*	cq	cq	c.b.o
	Birr Castle	30.42	62	WSW	3	c	30.42	*	57	0	WSW	2	o	*	−	62	55	5.4	c	c.b	o
	Donaghadee	30.37	62	WNW	1	m	30.39	+.01	59	+4	S	1	o	*	0.15	62	54	*	emp	emp	cq
	Liverpool Obsy.	30.42	61	W	3	o	30.45	+.01	57	+2	W	2	o	2	0.01	63	55	0.0	op	o	o
	Holyhead	30.42	58	SW	3	o	30.45	+.01	58	+3	W	2	o	1	−	60	54	*	o	cm	cm
	Pembroke (St. Ann's Hd.)	30.45	57	SW	2	b	30.43	+.01	57	+1	E.NE	1	bcm	1	−	61	53	5.2	bc	oq	bc
	Newquay	30.49	61	NW	2	bv	30.46	*	59	+1	W	1	oq	1	−	62	57	13.0	bv	bv	c.o
	Scilly (St. Mary's)	*30.51	62	WNW	1	bm	30.48	.00	58	+2	NNW	1	oq	1	−	64	53	14.5	bc	bcm	bcm
	Jersey (St. Aubin)	30.49	64	NW	4	bcm	30.48	*	63	+2	SE	1	bmw	1	−	68	49	14.8	c.b	bcm	bcmo
	Portland Bill	30.46	59	W	2	bc	30.47	+.01	58	+1	WNW	1	bc	2	−	63	54	10.8	b	b	bc
	Dungeness	30.43	62	SW	4	bc	30.43	?	60	+2	−	0	bc	3	−	64	51	14.1	c.bc	c.bc	bc
	Dover	30.45	61	SSW	3	o	30.46	*	62	+4	SSW	1	b	2	−	64	52	13.3	b.bc	bc.b	bv.b
	Wick	30.19	56	−	0	o	30.14	−.02	61	+9	WSW	3	b	4	0.09	65	?51	*	opf.o	c.bv.o	o.c.bq
	Nairn	30.20	62	W	2	c	30.18	*	64	+9	WSW	3	b	3	0.02	69	54	1.4	cv	c.op	bc
	Aberdeen	30.20	73	WNW	3	c	30.23	−.01	67	+10	SSW	1	b	2	0.12	76	57	2.1	c.o.c	bc.c	op.c.b
	Leith	30.29	60	WSW	3	c	30.32	−.03	62	+6	W	3	o	*	0.02	64	56	*	c.op	op	op
	North Shields	30.34	63	SW	3	o	30.39	+.02	62	+6	WSW	2	c	2	Trace	65	51	1.0	p	o	c
	Spurn Head	30.36	63	WNW	4	c	30.39	+.01	63	+4	WNW	4	bm	3	−	67	56	*	c.o	c	cm
	Yarmouth	30.41	68	W	2	bc	30.42	+.01	60	+6	W	2	b	2	−	70	54	8.2	bc	bc	bc
	Clacton-on-Sea	30.42	70	W	2	bc	30.44	+.01	64	+5	W	1	bc	0	−	71	53	9.7	bc.c	bc	bc
	Nottingham	30.41	64	W	2	o	30.43	*	62	+5	W	2	bc	*	−	67	54	0.6	c.o	o	o.c
	Bath	30.46	66	NW	3	b	30.47	*	59	+1	−	0	bc	*	−	68	53	5.4	−	−	−
	Oxford	30.45	64	WSW	2	o	30.47	*	65	+7	−	0	bc	*	−	69	56	*	c	c	c
	London (Kew Obsy.)	30.43	69	NW	2	c	30.47	.00	60	+4	WSW	1	o	*	−	71	56	6.2	bc.c	c	bc.b.o
ICELAND & FAEROE.	Isafjord	29.34	49	S	4	r	29.36	*	48	−4	S	3	c	*	*	*	*	*			
	Reykjavik	29.47	54	SW	7	c	29.46	.00	46	−3	S	7	c	*	*	*	*	*			
	Seydisfjord	29.58	60	E	1	b	29.55	.00	53	−7	WSW	3	b	*	*	*	*	*			
	Thorshavn	29.98	51	WSW	5	c	29.80	+.03	50	−2	W	6	r	*	*	*	*	*			
SCANDINAVIA.	Haparanda	30.05	53	W	2	b	30.09	.00	58	+2	SW	2	b	*	−	64	46				
	Hernösand	30.17	57	−	0	b	30.17	−.03	59	+5	SSE	4	b	*	−	63	43				
	Stockholm	30.23	51	WSW	2	c	30.27	+.02	61	+7	W	2	b	*	0.04	61	46				
	Wisby	30.25	54	NNW	2	bc	30.28	+.02	62	+3	NW	2	b	*	Trace	64	50				
	Karlstad	30.23	58	SW	2	b	30.25	.00	58	+4	SW	4	b	*	−	68	50				
	Færder (X'tania Fjord)	30.23	61	SW	2	c	30.22	.00	61	+6	SSW	4	o	2	−	61	55				
	Bodö	30.15	48	SSW	2	c	29.98	−.04	49	+3	E	4	o	2	0.12	50	43				
	Christiansund	30.14	52	−	0	o	30.05	−.01	57	+7	S	1	o	1	0.12	57	46				
	Skudesnaes	30.27	56	SSW	6	o	30.28	+.01	55	+2	SSW	2	r	2	0.12	55	52				
	The Scaw (Skagen)	30.28	55	W	4	bc	30.30	+.01	58	+1	WSW	3	o	1	−	61	52				
	Blaavands Huk	30.38	57	WNW	3	o	30.38	.00	60	+4	WSW	2	m	2	−	61	55				
GERMANY, &c.	Cuxhaven	30.41	60	W	3	o	30.44	*	58	+1	SW	2	o	*	−	63	55				
	The Helder	30.45	59	WSW	1	c	30.44	+.01	61	+3	SSW	1	c	1	−	63	55				
	Brussels	30.46	58	−	0	b	30.47	+.01	62	+5	SE	1	b	*	−	71	47				
	Berlin	30.40	63	NW	4	c	30.41	+.01	60	+5	NW	4	b	*	−	66	55				
	Frankfurt	30.42	59	N	2	b	30.45	+.01	58	+5	NE	2	b	*	−	63	48				
	Munich	30.39	58	NE	2	b	30.43	+.01	55	+3	NE	3	b	*	−	64	46				
FRANCE.	C. Gris Nez	30.47	62	SW	2	b	30.47	+.02	59	0	SSW	2	b	2	−	66	50				
	La Hève	30.48	62	NE	4	b	30.49	*	?	?	NE	1	b	1	−	64	57				
	Brest (St. Mathieu)	30.49	63	N	4	b	30.50	+.01	57	+4	NNE	3	b	1	−	73	50				
	Lorient (Bec Melen)	30.41	72	NE	2	b	30.40	*	59	+4	ENE	2	b	2	−	73	52				
	Rochefort (Ile d'Aix)	30.34	75	NE	4	b	30.36	*	60	0	NE	4	b	*	−	82	55				
	Biarritz	30.32	67	WSW	4	b	30.28	*	64	−2	SW	4	b	2	−	69	61				
	Paris	30.43	68	NNE	2	b	30.45	.00	59	+3	NE	2	b	*	−	71	48				
	Belfort	30.38	65	ENE	4	m	30.40	*	57	+6	ENE	6	m	*	−	68	45				
	Lyons	30.29	69	N	3	bc	30.35	*	58	+4	N	1	b	*	−	72	53				
	Nice	30.14	72	−	0	c	30.12	+.02	75	+5	E	3	b	1	−	84	64				
	Perpignan	30.16	79	W	2	o	30.21	+.02	73	−1	−	0	b	*	−	88	68				
	Sanguinaire	29.98	75	N	2	m	30.02	*	75	+3	SW	3	m	3	−	84	70				
SPAIN, PORTUGAL, &c.	Corunna	30.24	75	NE	1	b	30.25	.00	65	+1	NE	1	f	1	−	77	59				
	Lisbon (8 a.m. local)																				
	Gibraltar	30.08	71	SE	1	b	30.06	*	69	+2	E	2	c	*	−	*	*				
	Azores (P. Delgada) (6 a.m. local)																				
	Azores (Horta) ,,	30.48	66		0	o	30.44	+.01	69	+1	−	0	b	1	0.16	75	63				
	Madeira (Funchal)	30.23	68	N	3	bc	30.20	+.01	68	+1	N	3	c	3	−	68	57				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During the past 24 hours slight rain fell in Scotland, Ireland and the north of England. Temperature rose to above 70° at Aberdeen, and in many places in the southeast of England. Large amounts of bright sunshine were recorded on the south coast, several places reporting over 14 hours. Further north the amounts were smaller, decreasing to zero in many places in North Wales, Lancashire, Ireland, and the west of Scotland. Yesterday morning's wireless reports showed moderate to fresh S.W.ly breezes as far west as 20° W. Long.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

0 (a, b) S.W.ly to W.ly breezes, light to moderate; fair to dull, occasional rain. Rather warm.

1, 2 (a, b), 3, 4 (a, b) Light or moderate W.ly breezes; generally fair or fine. Rather warm.

5 Light Variable to W.ly breezes; generally fair or fine. Rather warm.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.		Signals hoisted this morning	
South Cone.		South Cone	
North Cone		North Cone	

No Warnings issued.

6 (a, b), 7 (a, b) Same as No. 0.

8 (a, b) Same as Nos. 1 to 4.

9 (a, b) Same as No. 5.

10 (a, b) Same as No. 0.

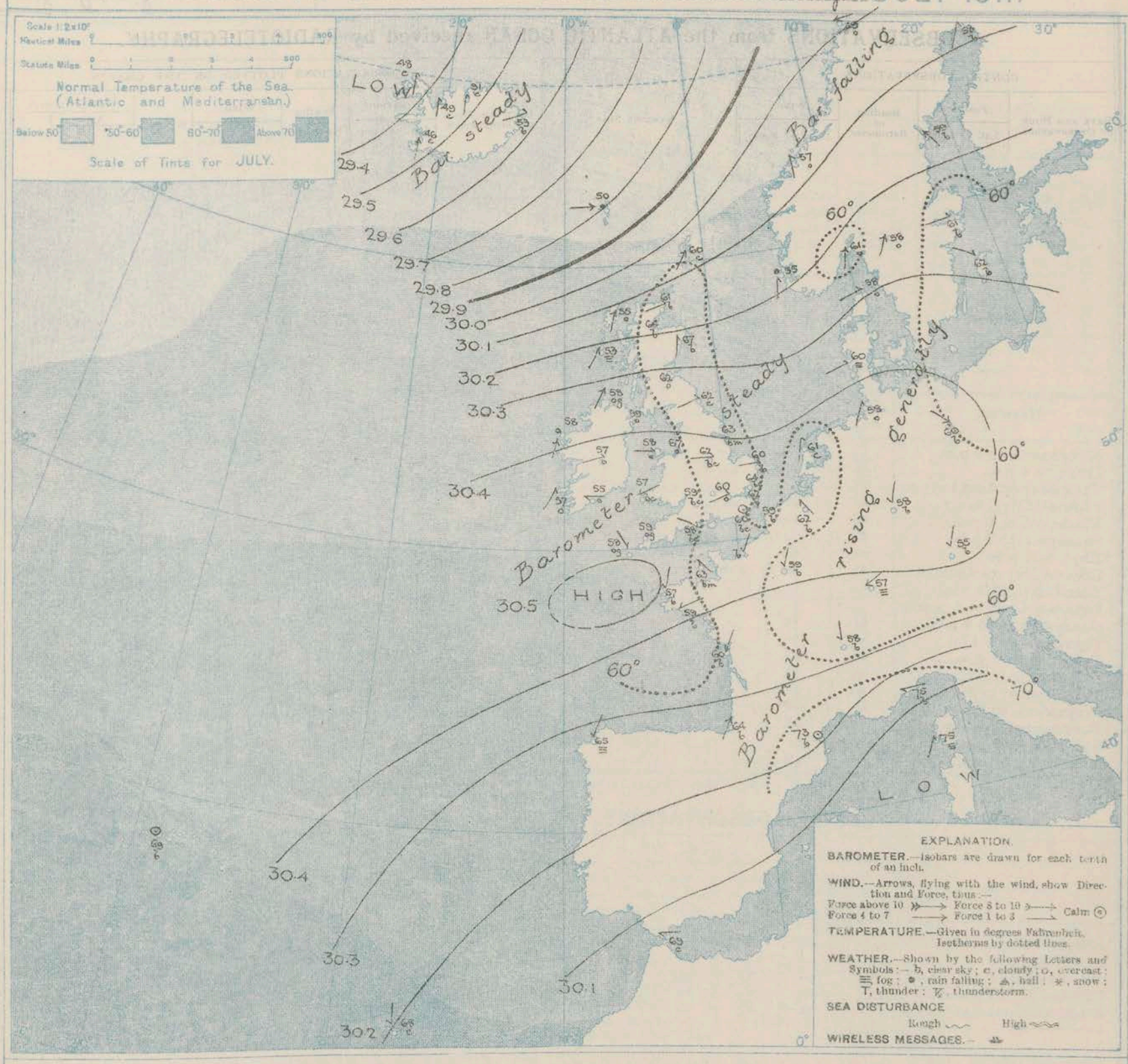
Same as Nos. 1 to 4.

11 WESTERN CHANNEL AND BAY.
Light Variable breezes over Channel. N.E.ly over Bay; sea slight; generally fair or fine. Moderate temperature.

THE FURTHER OUTLOOK. DISTRICTS 2 to 5 & 8.

Similar conditions continuing.

SYNOPTIC CHART FOR 7 A.M. Wednesday 5th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

An anticyclone, in which the highest reading is 30·5 in. over the mouth of the Channel, is still the dominating influence in the weather over the British Isles. Thence the barometer decreases to 30·12 in on the Riviera and to below 29·4 in in the north-west of Iceland.

Light W.ly breezes prevail over the British Isles and the Scandinavian countries. Between Scotland and Iceland the wind is fresh from the same quarter. Light N.E.ly breezes are reported from the Bay of Biscay, France, and the west of Germany. Aberdeen reports a reading as high as 67°. Over the eastern part of England and Scotland the morning readings are above 60°. The Continental values have risen somewhat, but except on the shores of the Mediterranean they are not much above 60°. The weather is fair or fine over the greater part of our area, but slight rain is reported from a few of our extreme north-western stations. The sea is generally slight or smooth.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The changes in pressure are slight and afford no indication of any decided change in the general weather conditions during the ensuing 24 hours. The anticyclone in the southwest will continue to dominate over the greater part of the British Isles.

DAILY WEATHER REPORT. Wednesday, 5th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Distribution
	°	°	In.					°	°	In.				°	°	°	
July 4th 3pm	51	12	30.44	SW	4-5	Carmania	July 4th 6p.m	51	13	30.42	SW	1-3	c	.	.	.	.
" " 4am	49	18	30.39	SW	1-3	Lapland	" " 7a.m	48	20	30.41	SW	6-7	f	.	.	.	.
" " "	50	16	30.43	SW	1-3	Campania	" " "	50	14	30.46	SW	4-5	bc	.	.	.	.
" " "	50	15	30.38	SSW	1-3	Arabic	" " "	50	15	30.39	SW	1-3	o	.	.	.	.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	2.3	-	Brighton, to 6 p.m.	66	50	*	13.0	-
Oban, to 6 p.m.	56	50	or. o	0.0	0.30	†Seaford, to 6 p.m.	65	55	b	12.3	-
Douglas (I. of Man), to 6 p.m.	57	51	*	0.0	0.01	†Eastbourne, to 6 p.m. ...	66	52	*	14.4	-
Dublin (City), to 4 p.m....	68	55	op.c.o	*	0.01	Bexhill-on-Sea, to 9 p.m...	66	53	b	13.2	-
Blackpool, to 9 p.m. ...	60	54	o	0.0	0.03	†Hastings	*	*	*	14.7	*
Southport, to 9 p.m. ...	62	54	b.c.o	0.0	0.06	†Folkestone, to 6 p.m. ...	68	51	bc	13.1	-
†Rhyl, to 6 p.m....	64	53	bc.o	0.3	-	†Deal, to 6 p.m....	70	50	b.c.bc	12.0	-
Colwyn Bay, to 6 p.m. ...	66	55	o.bc.o	0.3	-	†Ramsgate, to 6 p.m. ...	*	*	*	10.9	-
Llandudno, to 9 p.m. ...						†Margate, to 6 p.m.	71	51	b	10.0	-
Bettws-y-Coed, to 6 p.m..					*	†Felixstowe, to 6 p.m. ...	70	54	*	11.9	-
Aberystwyth, to 6 p.m. ..	61	55	*	4.7	-	†Lowestoft, to 6 p.m. ...	72	56	c.o.c	7.8	-
Plymouth, to 9 p.m. ...	67	52	bc.b	14.4	-	†Skegness, to 6 p.m.... ...	68	57	c.bc	4.2	-
Paignton, to 6 p.m.... ...	69	51		12.0	-	Scarborough, to 9 p.m. ...	64	51	o.c.bc	1.4	-
Torquay, to 6 p.m.	69	52	*	12.5	-	†Harrogate, to 6 p.m. ...	61	51	c.o.c.bc	1.9	-
Teignmouth, to 9 p.m. ...	67	53	b	13.0	-	Buxton, to 6 p.m.	63	56		1.0	-
†Weymouth, to 6 p.m. ...	69	49	bc.b	10.8	-	Darwen, to 9 p.m.	61	50	c.or.b.g	0.0	0.01
†Bournemouth, to 6 p.m....	70	45	c.bc.b	9.2	-	Manchester, to 9 p.m. ..					
Southsea, to 6 p.m.... ...	68	50	*	10.6	-	Birmingham, to 9 p.m. ...	66	49	c.o	0.5	-
†Worthing, to 6 p.m. ..	66	48	c.b.c	12.6	-	Carnoustie, to 8 p.m.	70	51	*	2.2	0.01

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-Day.				
	%	%				In.	Hrs.
Greenwich (Royal Obsy.) ...	50	63	75	57	b. c. bc.c	-	8.9
City (Bunhill Row)	*	*	*	*	*	*	6.2
Westminster (St. James's Pk.)	54	72	70	59	bc. o	-	7.5
Camden Sq. (Brit. Rainfall)	48	63	74	58	b. o	-	5.7
Hampstead (Reservoir) ...	*	73	67	56	bc.o.c.o	-	6.3
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	70	52	c.o.bc.o.c.o	..	*
" " (Roof of M.O.)	48	65	70	53		*	7.0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

5th + 6th July 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.38 / 3.39	11.57 / 11.58	8.16 / 8.16
Greenwich	3.51 / 3.52	12.4 / 12.5	8.17 / 8.16
Wick	3.16 / 3.18	12.16 / 12.17	9.16 / 9.15
Valencia...	4.29 / 4.30	12.45 / 12.46	9.1 / 9.0

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	0.08	61	52	b. b.	Florence	-	90	66	b. b
Copenhagen	-	63	48	b. c	Rome...	-	90	65	b. b
Vardö (North Cape) ...	?	50	45	r. r.	Naples	-	82	67	b. b
St. Petersburg...	0.08	*	46	b. b	Malta...	-	84	72	b
Vienna	0.04	73	55	o. b	Berne	*	*	*	c. c
Buda-Pesth	0.47	77	63	bc. o	Zürich	-	*	*	c. bc
Hermanstadt	-	84	57	o. o	Geneva	-	*	*	b. o
Trieste	-	81	66	bc. c	Lugano	-	*	*	b. c

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday, 6th July 1911.

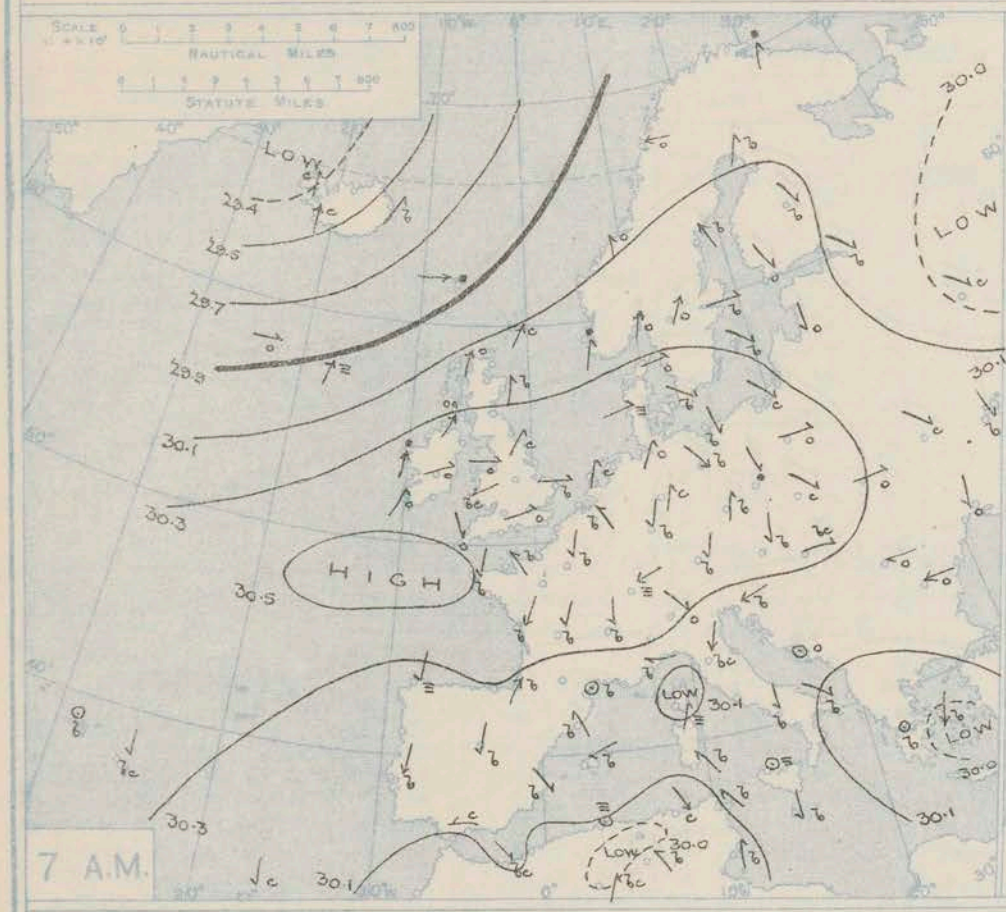
	Stations.	Yesterday Evening. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	This Morning 7 a.m., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Temp. Dry Bulb.	Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	Past 24 Hours. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7-13 Hours.	Aftern'n. 13-18 Hours.	Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
British Islands.	Lerwick	30.04	61	SSW	5	bc	29.93	-.01	55	-5	SSW	6	mrq	4	0.37	63	53	*	bcm	bcmq	or. q
	Stornoway	30.10	62	SSW	6	bc	29.99	.00	56	+1	WSW	5	r	5	0.59	66	54	7.0	o.bc	bcq	orq
	Castlebay (Barra Isd.)	30.20	55	SW	5	ovc	30.07	-.01	55	+2	WSW	5	r	5	0.06	56	53	0.0	f.h.om	om	om.cr
	Malin Head	30.28	63	SW	2	bc	30.16	-.03	57	-1	SW	3	c	2	–	67	52	*	cq	bcm	bcm
	Blacksod Point	30.32	57	S	5	ovcd	30.20	-.01	57	-1	SSW	5	odm	4	–	63	54	*	om	odm	omw
	Valencia	30.39	62	S	2	b	30.33	-.01	56	-1	E	1	c	3	–	65	50	8.1	o.c	bc	bc
	Roche's Point	30.39	61	SSW	3	b	30.34	*	56	+1	N	2	b	1	–	62	51	*	bc	bq	b.
	Birr Castle	30.35	72	WSW	2	b	30.29	*	57	0	SSW	2	c	*	–	72	48	5.6	bc	b	c
	Donaghadee	30.32	68	SSE	3	b	30.26	.00	58	-1	SSW	2	b	1	–	70	52	*	bomw	bcm	bc
	Liverpool Obsy.	30.38	63	NW	2	b	30.33	-.01	56	-1	–	0	b	1	–	68	53	12.8	bc	b	bm
	Holyhead	30.39	61	SW	3	b	30.32	.00	60	+2	SSW	3	b	2	–	66	54	*	b	b	bm
	Pembroke (St. Ann's Hd.)	30.38	60	NW	1	b	30.33	+.01	54	-3	–	0	fw	2	–	63	52	12.1	bcm	bc	bm
	Newquay	30.39	61	SW	3	b	30.33	*	60	+1	N	2	b	2	–	63	51	9.5	o.bw	b	b
	Scilly (St. Mary's)	30.30	62	NNW	1	cm	30.34	.00	56	-2	NNE	2	cm	1	–	66	52	5.9	cm	cm	cm
	Jersey (St. Aubin)	30.39	68	N	2	b	30.31	*	65	+2	ENE	2	b	2	–	73	57	15.2	bcm	bm	bmw
	Portland Bill	30.37	60	SW	1	b	30.31	.00	62	+4	–	0	b	1	–	74	56	10.0	b	b	b
	Dungeness	30.38	65	SW	2	bc	30.31	?	64	+4	NE	2	bc	2	–	66	52	14.5	b	b	b
	Dover	30.38	61	W	1	b	†30.34	*	70	+8	SE	1	b	2	–	72	53	14.9	b	b	bm
	Wick	30.13	59	SW	3	b	29.99	-.01	57	-4	SW	3	c	2	–	74	54	*	bcq	bcqq	bcqr.c
	Nairn	30.18	65	WSW	4	b	30.02	*	60	-4	WSW	5	c	2	–	73	60	14.6	b	b	bc.c
	Aberdeen	30.22	77	WSW	3	b	30.10	-.05	65	-2	SSW	3	b	2	–	81	58	15.2	b	b	b
	Leith	30.28	67	W	3	bc	30.21	-.03	64	+2	WSW	2	b	*	–	70	58	*	o.c	c.bc	c
	North Shields	30.32	72	W	3	bc	30.28	-.01	60	-2	WSW	2	b	2	?	76	53	11.8	c	c	f.b
	Spurn Head	30.33	64	SSE	2	b	30.30	.00	63	0	WNW	2	mw	2	–	70	58	*	bcm	bcm	bcm
	Yarmouth	30.33	67	S	2	bc	30.34	.00	65	+5	S	2	b	2	–	70	59	7.2	bc	bc	bc
	Clacton-on-Sea	30.38	65	SSE	2	b	30.35	.00	64	0	SSE	1	b	0	–	69	60	14.0	bcq	bc.bcq	b. bq
	Nottingham	30.33	76	W	1	b	30.32	*	61	-1	WSW	1	cm	*	–	76	52	9.1	bc	bc.b	b
	Bath	30.37	74	W	1	b	30.32	*	65	+6	–	0	b	*	–	77	57	5.9	–	–	–
	Oxford	30.35	74	WNW	1	c	30.33	*	70	+5	–	0	bm	*	–	80	62	*	bc.b	b.bc.c	cm.bm
	London (Kew Obsy.)	30.35	79	–	0	b	30.34	.00	64	+4	–	0	bm	*	–	80	57	10.6	bc	bc.b	bcm.bm
Iceland & Faeroe.	Isafjord	29.40	55	S	3	b	29.54	*	48	0	NE	3	o	*	*	*	*				
	Reykjavik	29.46	55	W	3	c	29.52	+.01	48	+2	S	3	o	*	*	*	*				
	Seydisfjord	29.50	57	SW	4	bc	29.56	.00	49	-4	SW	3	b	*	*	*	*				
	Thorshavn	29.76	51	WSW	3	r	29.77	+.02	50	0	W	4	c	*	*	–	*				
Scandinavia.	Haparanda	29.92	52	SW	2	bc	29.85	.00	57	-1	SW	4	b	*	–	61	41				
	Hernösand	30.03	61	–	0	*	29.99	.00	62	+3	S	4	b	*	–	66	54				
	Stockholm	30.22	59	WSW	2	c	30.19	.00	64	+3	SW	4	b	*	–	66	54				
	Wisby	30.27	59	SW	2	bc	30.26	.00	60	-2	SW	4	c	*	–	66	54				
	Karlstad	30.19	58	SW	2	bc	30.15	.00	60	+2	WSW	2	*	*	–	63	55				
	Færder (X'tania Fjord)	30.15	63	SSW	4	b	30.13	+.01	66	+5	SW	2	b	2	–	66	61				
	Bodö	29.77	53	SSE	2	o	29.75	.00	50	+1	SSW	3	r	2	0.55	54	46				
	Christiansund	29.99	57	W	4	c	29.93	-.02	58	+1	–	0	r	3	0.47	59	55				
	Skudesnaes	30.24	57	SW	2	o	30.17	-.02	55	0	SSW	6	f	4	0.35	57	54				
	The Scaw (Skagen)	30.24	61	WSW	4	c	30.22	.00	59	+1	W	4	m	1	–	66	57				
	Blaavands Huk	30.36	60	W	2	m	30.33	-.01	61	+1	W	3	m	2	–	64	57				
Germany, &c.	Cuxhaven	30.40	64	N	2	b	30.37	*	61	+3	W	2	b	*	–	66	55				
	The Helder	30.40	64	WSW	1	b	30.37	-.01	65	+4	SSW	1	bc	0	–	66	52				
	Brussels	30.38	66	NE	1	b	30.34	-.01	67	+5	ENE	1	b	*	–	76	57				
	Berlin	30.39	64	NW	2	bc	30.36	-.01	64	+4	S	2	b	*	–	66	59				
	Frankfurt	30.35	64	NE	2	b	30.36	+.01	63	+5	NE	1	b	*	–	73	54				
	Munich	30.36	61	E	1	bc	30.35	+.02	61	+6	SE	3	b	*	–	68	46				
France.	C. Gris Nez	30.39	65	SW	1	b	30.33	-.01	66	+7	ENE	1	m	1	–	70	57				
	La Hève	30.41	58	NE	1	b	30.33	*	64	+9	–	0	m	0	–	64	54				
	Brest (St. Mathieu)	30.38	67	NNE	3	b	30.30	.00	59	+2	NE	1	b	1	–	79	54				
	Lorient (Bec Melen)	30.30	70	NE	2	b	30.24	*	60	+1	ENE	2	b	1	–	81	55				
	Rochefort (Ile d'Aix)	30.22	79	NE	3	b	30.17	*	64	+4	ENE	3	b	*	–	86	55				
	Biarritz	30.25	69	W	2	b	30.19	*	68	+4	–	0	b	1	–	70	61				
	Paris	30.33	74	ENE	3	b	30.30	.00	65	+6	ENE	1	b	*	–	76	55				
	Belfort	30.30	69	ENE	5	m	30.30	*	63	+6	ENE	6	m	*	–	72	51				
	Lyons	30.22	76	NW	1	b	30.25	*	64	+6	E	1	b	*	–	79	55				
	Nice	30.12	76	E	4	b	30.15	-.01	73	-2	–	0	b	2	–	84	64				
	Perpignan	30.16	78	SW	1	b	30.17	+.01	73	0	SW	1	b	*	–	88	?				
	Sanguinaire	30.02	73	N	2	m	29.99	*	76	+1	W	2	m	2	–	79	68				
Spain, Portugal, &c.	Corunna	30.03	76	NE	2	b	30.12	+.01	65	0	E	1	b	2	–	79	59				
	Lisbon (8 a.m. local)	30.07	70	WSW	3	b	30.04	+.02	71	-6	SSW	3	b	5	–	86	68				
	Gibraltar	30.10	72	E	5	b	30.00	*	70	+1	SE	3	bc	*	–	*	*				
	Azores (P. Delgada) (6 a.m. local)	30.39	66	NW	1	b	30.31	-.01	65	-4	–	0	c	1	–	72	63				
	Azores (Horta)																				
	Madeira (Funchal)	30.16	68	N	2	o	30.13	+.01	68	0	N	2	o	2	–	68	57				

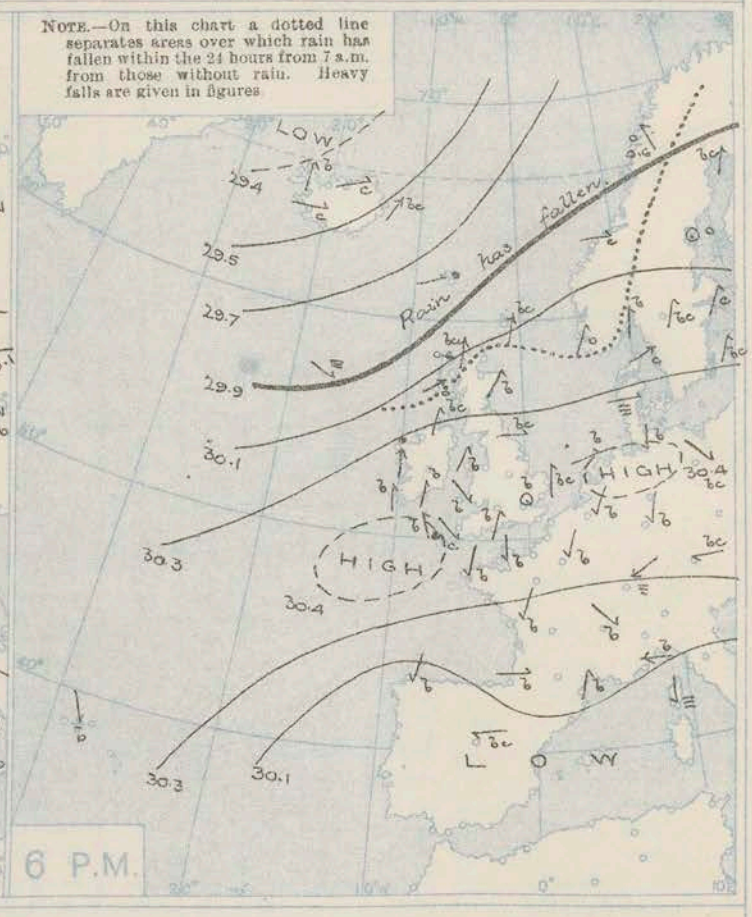
Duration and extreme force of gales on British coasts

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER.

During the past twenty-four hours rain fell in Shetland and the Hebrides, but over the remainder of the country no measurable rain occurred. The amounts of bright sunshine were generally large, exceeding 15 hours in places. Temperature rose to 81° at Aberdeen, and to 80° in London and at Oxford. A sea fog has occurred in the North Sea and Bristol Channel.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

0 {a, b} Southerly to S.W.esterly winds, fresh at times; some rain; fair intervals; moderate temperature

1, 2 {a, b} South-S.W.esterly and S.W.esterly breezes, light to moderate; fine; warm.

3, 4 {a, b}, 5 Calms and light variable breezes; fine generally; warm.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning.
South Cone.	South Cone
North Cone.	North Cone.

No Warnings Issued.

6, 7 {a, b} Same as Nos. 1 & 2.

8 {a, b} Same as Nos. 3 to 5.

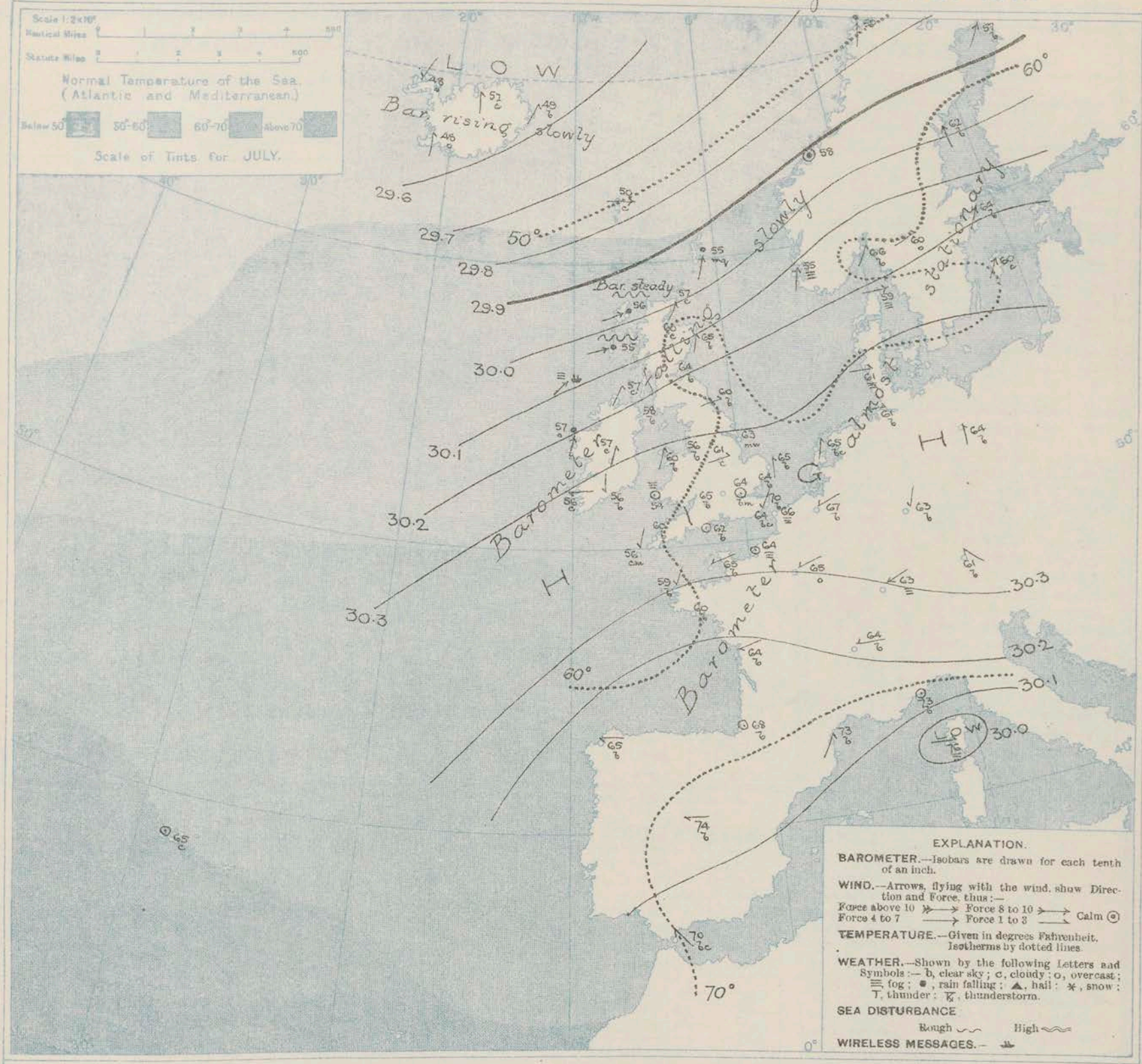
9 {a, b} Same as No. 0.

10 {a, b} Light breezes, mainly S.W.esterly; fine; rather warm.

11 WESTERN CHANNEL AND BAY. Variable to North-Easterly breezes; sea slight or smooth; fine, some coast mist or fog; warm.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Thursday, 6th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Readings are still above 29·9 in. in Shetland and the Hebrides, while in the Iceland region they are about 29.5 in. The highest readings, above 30·3 in. are shown in an anticyclonic band which extends from the south of Ireland and the mouth of the channel to Germany.

Over the northern half of the British Isles light W.ly to S.W.ly breezes prevail, which increase to fresh winds in the north of Scotland and the Faeroe. Calms or light variable breezes are shown over Southern England, while in France and Germany we find light N.E.ly breezes. Temperature is generally above 60° over the eastern half of the British Isles; in some cases the 7 a.m. values are above 65°. Readings between 60° and 65° prevail at most French and German stations; on the Mediterranean coast 70° is exceeded. The weather is fine over the greater part of our area; rain is reported from the northwest of Scotland and Shetland, and also from the coast of Norway.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The fall of the barometer has checked in the Hebrides and pressure is increasing again in the Faeroe-Iceland region. It is therefore probable that the influence of the northern low pressure system will be confined to our extreme northern districts. The greater part of the country will remain under the influence of the anticyclone.

DAILY WEATHER REPORT. Thursday, 6th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
July 6th 8 am	56	12	30·01	SW	4-5	Empress of Ireland. H. M. S.	July 6th 7 am	56	10	30·06	SW	4-5	m	-	-	-	-
" 5th 9 p.m.	51·0'	8.20	30·47	SSE	1		" 5th 6 p.m.	50·46'	7·54'	30·45	SSE	1	2	63	59	62	0
" 3 p.m.	56	19	29·81	N	4-5	Empress of Ireland	" "	56	17	29·85	WNW	4-5	m	-	-	-	-
" 4 a.m.	56	23	29·93	WSW	1-3		" " 7 am	56	20	29·83	W	1-3	0	-	-	-	-
" "	56	16	29·82	SSW	6-7	Empress of Britain	" " "	56	17	29·81	SSW	6-7	m	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.
Stonehaven, to 6 p.m. ..	*	*	*	12·9	0·05
Oban, to 6 p.m.	61	56	m. or. c	0·0	0·09
Douglas (I. of Man), to 6 p.m.	63	52	*	7·0	-
Dublin (City), to 4 p.m....	68	55	b. o. c. b	*	-
Blackpool, to 9 p.m. ...	64	56			
Southport, to 9 p.m. ...	65	?	o. c. b	12·2	-
†Rhyl, to 6 p.m....	66	57	b. bc. b	12·1	-
†Colwyn Bay, to 6 p.m. ...	64	58	b	11·8	-
Llandudno, to 9 p.m. ...	70	58	o. b	11·7	-
Bettws-y-Coed, to 6 p.m...	71	58		9·7	*
†Aberystwyth, to 6 p.m. ...	63	59	*	10·0	-
Plymouth, to 9 p.m. ...	64	52	b. bc	12·0	-
†Paignton, to 6 p.m.... ...	71	50	b	15·0	-
Torquay, to 6 p.m.	70	51	*	12·8	-
Teignmouth, to 9 p.m. ...	68	52	b	14·2	-
†Weymouth, to 6 p.m. ...	71	53	b	10·0	-
†Bournemouth, to 6 p.m....	75	55	c. bc. b	11·1	-
Southsea, to 6 p.m.... ...	73	57	*	10·1	-
†Worthing, to 6 p.m. ..	69	52	b	15·0	-

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.
†Brighton, to 6 p.m.	69	52	*	15·4	-
†Seaford, to 6 p.m.	70	50	b	13·9	-
†Eastbourne, to 6 p.m. ...	71	52	*	15·3	-
Bexhill-on-Sea, to 9 p.m...	68	54	b	13·5	-
†Hastings	*	*	*	15·5	*
†Folkestone, to 6 p.m. ...	73	55	b	15·0	-
†Deal, to 6 p.m....	75	52	b	14·7	-
†Ramsgate, to 6 p.m. ...	*	*	*	14·5	-
†Margate, to 6 p.m.	77	54	b	14·5	-
†Felixstowe, to 6 p.m. ...	69	54	*	14·0	-
†Lowestoft, to 6 p.m. ...	70	54	c. bc. b	10·1	-
†Skegness, to 6 p.m.... ...	71	59	c. b. bc	9·8	-
Scarborough, to 9 p.m. ...	75	58	bc	7·9	-
†Harrogate, to 6 p.m. ...	73	55	c. bc. b	14·5	-
Buxton, to 6 p.m.	73	60		7·3	-
Darwen, to 9 p.m.	69	55	o. g. bc. bcw	8·7	0·04
Manchester, to 9 p.m. ...					
Birmingham, to 9 p.m. ...	77	55	c. bm	6·2	-

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
	%	%	°	°		In.	Hrs.
			24 Hours ended at 9 a.m. To-Day.				
Greenwich (Royal Obsy.) ...	46	42	81	55	b. c. by. b	-	5·0
City (Bunhill Row)	*	*	*	*	*	*	3·4
Westminster (St. James's Pk.)	51	53	79	58	bc	-	5·3
Camden Sq. (Brit. Rainfall)	51	54	81	58	bc	-	5·5
Hampstead (Reservoir) ...	*	59	77	59	bc. b	-	8·6
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	79	58	b. bc. c. cg	-	*
" " (Roof of M.O.)	48	47	80	59		*	7·4

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

6th & 7th July 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.39	11.58	8.16
	3.40	11.58	8.15
Greenwich	3.52	12.5	8.16
	3.53	12.5	8.16
Wick	3.18	12.17	9.15
	3.19	12.17	9.14
Valencia...	4.30	12.46	9.0
	4.31	12.46	9.0

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°	
Flushing	-	70	57	b. b
Copenhagen	-	61	52	bc. o
Vardö (North Cape) ...	?	48	43	c. r
St. Petersburg...	-	*	52	c. o
Vienna	-	68	52	b. b
Buda-Pesth	-	77	54	b. bc
Hermanstadt	-	75	57	o. o
Trieste	-	77	66	c. b

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°	
Florence	-	88	68	o. c
Rome...	-	89	68	bc. bc
Naples	-	84	71	b. b
Malta...	-	90	73	b
Berne	-	*	*	bc. bc
Zürich	-	*	*	b. b
Geneva	-	*	*	b. b
Lugano	0.04	*	*	o. o

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. { Friday, 7th July, 1911.

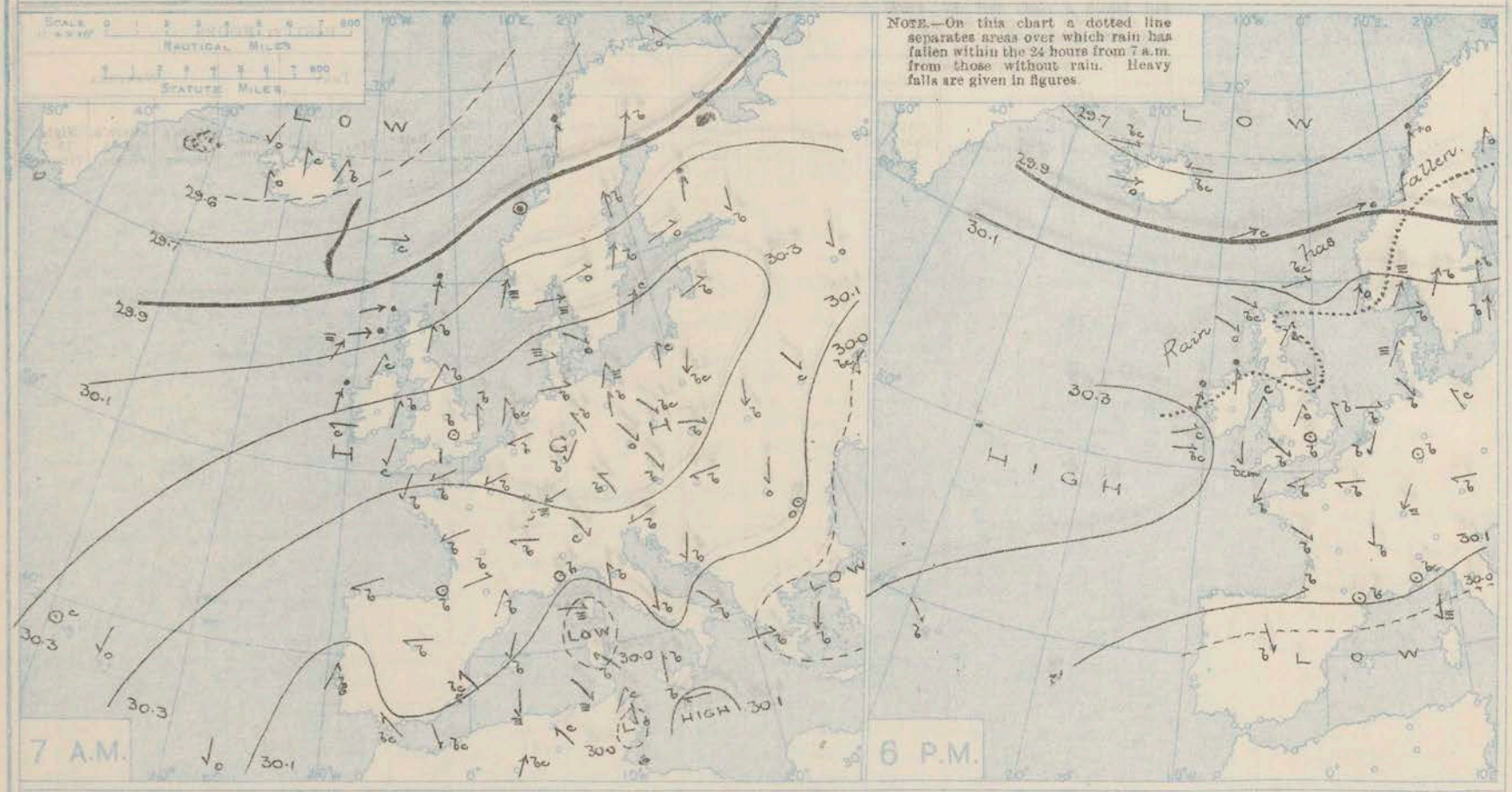
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather Morn'g. 7-13 Hours.	Weather Aftern'n. 13-18 Hours.	Weather Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	30.08	55	WSW	2	bc	30.19	+.03	52	−3	WSW	1	bc	1	0.06	57	48	*	bcpgm	bc	bc
	Stornoway	30.17	56	WNW	3	bc	30.23	+.01	53	−3	SW	2	o	2	0.06	59	46	4.7	or.c	c.bc	bc.og
	Castlebay (Barra Isd.)	30.21	55	WNW	3	o	30.21	−.01	51	−4	ESE	3	op	3	0.04	57	50	2.5	r.d.o	o.c.o	o.c.op
	Malin Head... ...	30.24	55	S	1	rm	30.23	.00	56	−1	SW	1	Tra	1	0.27	58	53	*	om	omd	omd
	Blacksod Point ...	30.24	58	SSW	4	f	30.28	.00	55	−2	SSW	5	omp	4	0.99	59	53	*	fd	fd	omd
	Valencia	30.31	61	WSW	1	c	30.32	+.01	53	−3	MNE	1	m	3	-	65	51	11.1	bc	bc	bcm
	Roche's Point ...	30.28	61	SE	3	bc	30.31	*	58	+2	N	1	b	1	-	64	54	*	b.bcg	c.bcg	b.bcm
	Birr Castle	30.26	71	NW	2	b	30.31	*	54	−3	W	1	o	*	-	73	53	9.4	b	b	o
	Donaghadee ...	30.24	67	SSW	2	bc	30.27	.00	61	+3	WSW	2	bc	1	-	69	57	*	bc	cgg	bc
	Liverpool Obsy. ...	30.28	65	NW	1	bc	30.31	+.01	63	+7	NW	1	b	1	-	69	56	12.3	b	bc	bm
	Holyhead	30.27	62	SW	3	c	30.30	+.01	60	0	-	0	bc	0	-	66	54	*	bcf.bc	cm	cmw
	Pembroke (St. Ann's Hd.)	30.26	60	NW	2	bc	30.27	+.01	65	+11	NE	1	bcm	2	-	66	53	3.3	fw	bcm	bcm
	Newquay	30.25	62	N	3	b	30.25	*	64	+4	-	0	bg	1	-	64	53	14.6	b	b	b
	Scilly (St. Mary's) ...	30.28	62	N	3	bcm	30.25	.00	61	+5	NE	2	bcm	2	Trace	66	55	14.3	bcm	bcm	bcm
	Jersey (St. Aubin) ...	30.21	75	ENE	3	bm	30.23	*	73	+8	NE	2	bm	2	-	80	64	15.2	bm	bm	bm
	Portland Bill ...	30.25	67	NW	1	b	30.26	+.01	66	+4	NE	1	b	1	-	70	61	15.0	b	b	b
	Dungeness	30.21	66	ENE	2	b	30.24	+.02	68	+4	E	2	bc	2	-	75	55	13.9	b	b	bcg
	Dover	30.26	71	NE	1	b	30.26	*	72	+2	NW	2	b	2	-	78	59	14.4	b	b	b
	Wick	30.15	56	NW	3	c	30.24	+.02	52	−5	W	1	o	1	Trace	67	43	*	omp.c	o.bc.cg	bcgq
	Nairn	30.14	62	W	1	c	30.24	*	53	−7	-	0	o	1	-	68	49	3.1	cq	cq	c
	Aberdeen	30.12	68	SW	2	o	30.27	+.03	55	−10	SE	1	o	2	0.03	71	52	5.7	bc.or	op.c	op.c
	Leith	30.19	64	WSW	3	c	30.27	+.01	56	−8	NNW	1	rm	*	0.09	70	55	*	c	c	c
	North Shields ...	30.23	69	W	3	c	30.28	.00	63	+3	SW	1	o	2	Trace	78	53	10.2	b	c	op.o
	Spurn Head ...	30.25	68	S	4	bc	30.28	+.02	64	+1	NNW	2	bcw	2	-	73	57	*	bc	bc	bcm
	Yarmouth	30.25	66	SSE	2	b	30.25	+.01	67	+2	W	1	c	2	-	70	62	13.6	b	b	bc
	Clacton-on-Sea ...	30.25	68	ESE	1	b	30.26	+.02	68	+4	ESE	1	b	0	-	69	58	14.3	bg	bg	bg
	Nottingham... ...	30.22	78	SW	1	o	30.29	*	67	+6	SE	1	b	*	-	79	55	3.1	c	c.o	o.c
	Bath	30.23	77	-	0	b	30.29	*	65	0	-	0	b	*	-	82	58	10.7	-	-	-
	Oxford	30.24	75	WNW	2	b	30.30	*	70	0	NNE	2	b	*	-	84	61	*	bm	bm	bm
	London (Kew Obsy.)...	30.22	83	-	0	b	30.27	+.02	66	+2	NNE	1	bm	*	-	84	59	14.0	b	b	bcm.w
ICELAND & FAEROE.	Isafjord...	29.68	60	W	1	bc	29.82	*	47	−1	-	0	b	*	*	*	*				
	Reykjavik	29.78	55	W	4	o	29.84	+.04	49	+1	S	3	o	*	*	*	*				
	Seydisfjord	29.67	56	E	2	bc	29.84	+.01	50	+1	SW	1	b	*	*	*	*				
	Thorshavn	29.89	50	WSW	6	c	30.05	+.03	51	+1	W	5	c	*	*	*	*				
SCANDINAVIA.	Haparanda	29.86	54	SW	4	o	29.81	−.01	54	−3	SW	2	o	*	0.04	66	52				
	Hernösand	29.85	64	SSE	4	b	29.96	+.08	60	−2	WNW	6	o	*	-	72	55				
	Stockholm	30.06	64	SSW	2	b	30.00	−.02	67	+3	SW	4	c	*	-	73	59				
	Wisby	30.13	69	SSW	4	b	30.09	−.02	69	+9	SW	2	b	*	-	70	57				
	Karlstad	30.02	65	SW	4	b.	30.02	.00	64	+4	WSW	2	b	*	-	72	57				
	Færder (Christiania Fjord)	30.04	64	SW	6	m	30.05	+.01	68	+2	WSW	1	bc	3	-	68	61				
	Bodö	29.71	52	SSW	4	r	29.84	+.06	50	0	SSW	2	o	3	0.95	52	46				
	Christiansund ...	29.89	53	WSW	5	r	30.08	+.03	49	−9	WSW	5	r	3	0.35	58	48				
	Skudesnaes	30.11	58	SSW	4	o	30.20	+.02	55	0	NNW	2	o	2	0.16	61	52				
	The Scaw (Skagen)...	30.16	62	W	3	b	30.11	+.01	62	+3	W	4	b	1	-	68	57				
	Blaavands Huk ...	30.26	60	SW	2	m	30.24	+.01	61	0	W	1	m	1	-	66	57				
GERMANY, &c.	Cuxhaven	30.30	66	NW	1	b	30.27	*	66	+5	W	2	b	*	-	68	59				
	The Helder	30.27	68	NE	1	b	30.25	.00	68	+3	SSW	5	b	?	-	70	59				
	Brussels	30.22	73	NE	1	b	30.25	+.01	71	+4	SW	1	b	*	-	81	59				
	Berlin	30.26	71	SE	2	c	30.22	−.01	69	+5	S	3	c	*	-	77	61				
	Frankfurt	30.21	69	-	0	b	30.23	+.01	67	+4	NE	1	b	*	-	79	57				
	Munich	30.28	62	E	2	b	30.28	+.01	65	+4	E	3	b	*	-	70	50				
FRANCE	C. Gris Nez... ...	30.22	65	ENE	3	m	30.25	+.01	62	−4	NE	3	m	2	-	72	59				
	La Hève	30.23	66	NE	3	m	30.24	*	68	+4	NE	1	m	1	-	77	54				
	Brest (St. Mathieu) ...	30.21	73	NE	4	b	30.22	+.01	66	+7	ENE	4	m	2	-	72	57				
	Lorient (Bec Melen)...	30.14	76	NNW	2	b	30.17	*	67	+7	ENE	2	b	-	-	90	61				
	Rochefort (Ile d' Aix)	30.11	74	NW	2	b	30.14	*	64	0	ENE	2	b	*	-	93	61				
	Biarritz	30.10	73	WSW	2	b	30.14	*	73	+5	-	0	b	1	-	77	66				
	Paris	30.17	80	ENE	2	b	?30.20	+.02	68	+3	?E	1	b	*	-	83	58				
	Belfort	30.17	75	NE	4	m	30.24	*	66	+3	ENE	5	m	*	-	77	55				
	Lyons	30.18	80	N	1	b	30.20	*	67	+3	E	1	b	*	-	84	59				
	Nice	30.12	70	-	0	bc	?30.20	+.04	71	−2	-	0	b	0	-	82	64				
	Perpignan	30.11	80	-	0	?b	30.18	+.04	72	−1	NE	1	b	*	-	85	62				
	Sanguinaire	29.98	74	N	2	m	30.04	*	73	−3	N	2	m	3	-	81	68				
SPAIN, PORTUGAL, &c.	Corunna																				
	Lisbon (8 a.m. local)...																				
	Gibraltar	30.00	72	E	3	c	30.00	*	71	+1	E	4	o	*	-	*	*				
	Azores (P. Delgada) (6 a.m. local)																				
	Azores (Horta) ,,	30.25	66	NW	1	b	30.22	.00	65	0	NW	2	bc	1	-	75	64				
	Madeira (Funchal) ...																				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During the past 24 hours light rain fell in Scotland, and at Malin Head a quarter of an inch was registered. Temperature rose to 84° in London and at Oxford, and to 83° at Paris, and 82° at Nice. On the Atlantic seaboard the maxima were below 60°. Over 15 hours of bright sunshine were recorded at some south coast stations, and as a rule the amounts reported from English stations exceeded 10 hours.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY

0 {a, b} 1 — Light breezes, mainly S.W.; fine: warm.

2 {a, b} 3 — Light Variable to N.E.ly

4 {a, b} 5 — breezes; fine; warm.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone
North Cone.	North Cone

No Warnings issued.

6 {a, b} — Same as Nos. 0 & 1.

7 {a, b}, 8 {a, b}, 9 {a, b}, 10 {a, b} — Same as Nos. 2 to 5.

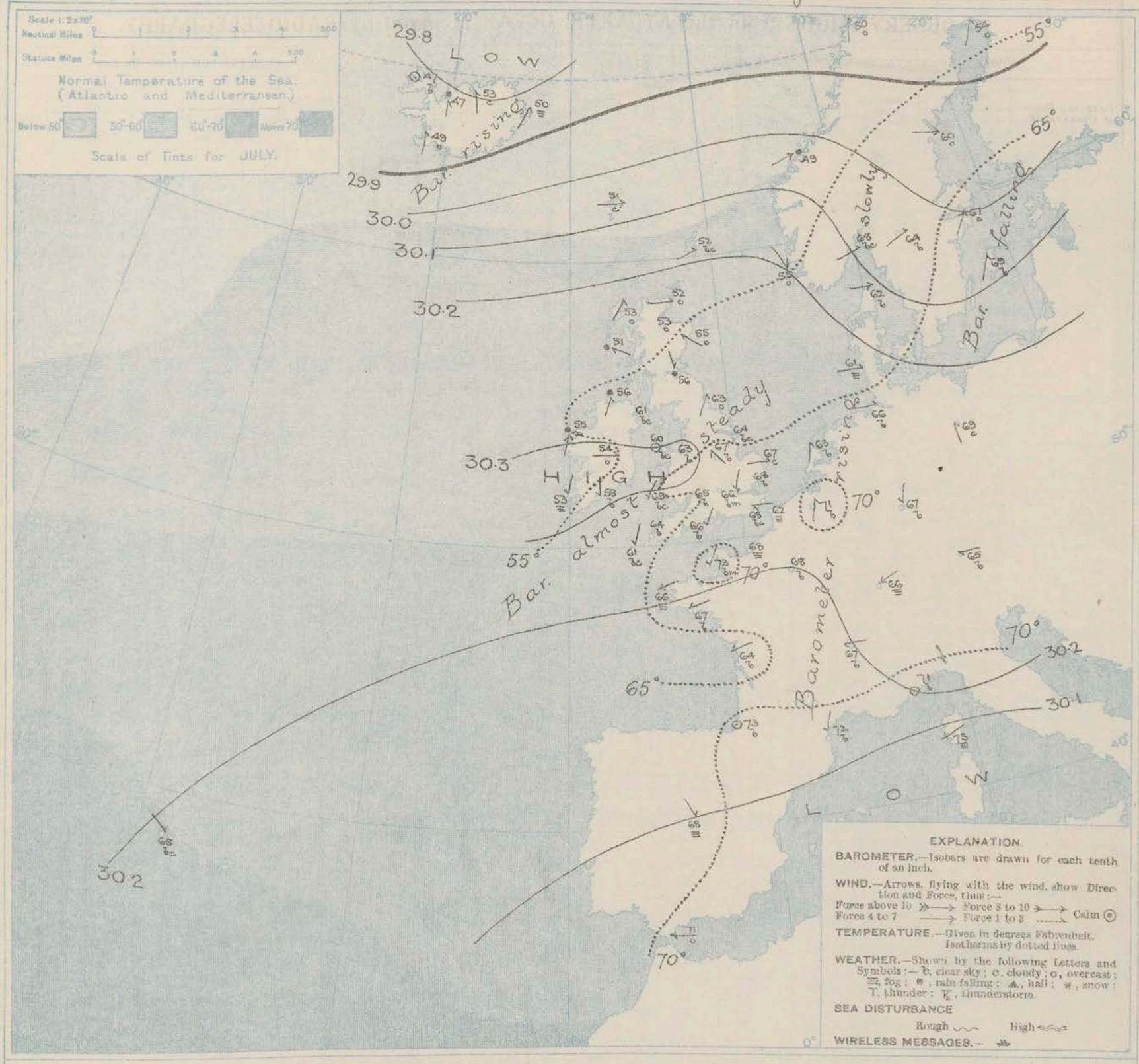
11 WESTERN CHANNEL AND BAY.

Moderate or light N.E.ly breezes; sea slight or smooth; fine; warm

THE FURTHER OUTLOOK.

Fine, warm weather continuing

SYNOPTIC CHART FOR 7 A.M. Friday, 7th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone is extending over the whole of the British Isles where pressure has now become very uniform. The values being included between the limits of 30.19 in. at Lerwick and 30.32 in. at Valencia.

The winds are generally light over the south of England, France and Western Germany the prevailing direction is from South East; in the north of our area it is Westerly. Over Scotland this morning's temperature readings are generally between 51° and 56°. Over England and the Continent temperature has risen and the morning values are for the most part between 65° and 70°. The weather is fine as a whole both at home and abroad, but small irregularities of pressure are causing showers in the north of Ireland and parts of Scotland. The sea is slight or smooth generally.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Small irregularities causing unsettled conditions in the west of Scotland are likely to pass away, and the whole of the British Isles is likely to remain under the influence of the anticyclone now centred over Ireland. The barometer is rising both over France and in the Iceland region.

DAILY WEATHER REPORT. Friday, 7th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
July 6th 3pm.	51	9	30.27	SW	1-3	Oceanic	July 6th 6pm.	51	10	30.30	W	1-3	bc	–	–	–	–

TEMPERATURE. WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	4.4	–	Brighton, to 6 p.m.	73	52	*	13.4	–
Oban, to 6 p.m.	61	55	om. or. o	0.0	0.01	†Seaford, to 6 p.m.	76	53	b	14.2	–
Douglas (I. of Man), to 6 p.m.	66	52	*	8.4	–	†Eastbourne, to 6 p.m. ...	71	54	*	14.7	–
Dublin (City), to 4 p.m....	76	55	bcm. bc	*	–	Bexhill-on-Sea, to 9 p.m...	73	59	b	13.3	–
Blackpool, to 9 p.m. ...	69	46	bc. c	11.6	–	†Hastings	*	*	*	15.2	*
Southport, to 9 p.m. ...	67	49	b. bc	13.3	–	†Folkestone, to 6 p.m. ...	77	59	b	14.6	–
†Rhyl, to 6 p.m....	70	48	bc. b	14.3	–	†Deal, to 6 p.m....	72	53	b	14.2	–
†Colwyn Bay, to 6 p.m. ...	67	53	b	12.7	–	†Ramsgate, to 6 p.m. ...	*	*	*	14.1	–
Llandudno, to 9 p.m. ...	70	53	b. bc	13.3	–	†Margate, to 6 p.m.	79	57	b	13.8	–
Bettws-y-Coed, to 6 p.m...					*	Felixstowe, to 6 p.m. ...	69	58	*	13.2	–
Aberystwyth, to 6 p.m. ..	64	55	*	7.3	–	†Lowestoft, to 6 p.m. ...	71	58	b	14.7	–
Plymouth, to 9 p.m. ...						†Skegness, to 6 p.m.... ...	70	63	bc. b	11.4	–
†Paignton, to 6 p.m.... ...	71	54	bc	12.9	–	Scarborough, to 9 p.m. ...	82	57	b. bc	?	–
Torquay, to 6 p.m.	76	55	*	13.6	–	†Harrogate, to 6 p.m. ...	78	51	b. bc. c	13.2	–
Teignmouth, to 9 p.m. ...	72	56	b	14.8	–	Buxton, to 6 p.m.	78	72		11.8	–
†Weymouth, to 6 p.m. ...	79	53	b	15.0	–	Darwen, to 9 p.m.	76	51	bco. c	9.8	–
†Bournemouth, to 6 p.m....	78	52	b	14.6	–	Manchester, to 9 p.m. ..					
Southsea, to 6 p.m.... ...	79	54	*	13.7	–	Birmingham, to 9 p.m. ..	81	60	c	3.3	–
†Worthing, to 6 p.m. ..	75	52	b	14.5	–	Carnoustie, to 6 p.m.....	67	55	c. b	5.4	–

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-day.				
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	42	64	86	57	b. c. b	–	13.8
City (Bunhill Row)	*	*	*	*	*	*	9.4
Westminster (St. James's Pk.)	51	72	83	60	bc	–	12.5
Camden Sq. (Bdn. Rainfall)	49	62	83	60	bc	–	10.3
Hampstead (Reservoir) ...	*	70	80	62	bc. b	–	12.3
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	83	60	bc. o. cy	–	*
" " (Roof of M.O.)	40	64	84	62		*	12.5

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

7th & 8th July 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.40 / 3.41	11.58 / 11.58	8.15 / 8.15
Greenwich	3.53 / 3.54	12.5 / 12.5	8.16 / 8.16
Wick	3.19 / 3.20	12.17 / 12.17	9.14 / 9.13
Valencia...	4.31 / 4.32	12.46 / 12.46	9.0 / 8.59

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	–	73	59	b. b.	Florence	–	83	63	b. b
Copenhagen	–	63	57	m. o	Rome...	–	89	66	b. b
Vardö (North Cape) ...	–	52	43	bc. o	Naples	–	87	67	b. b
St. Petersburg	–	*	46	b. b	Malta...	–	80	72	b
Vienna	–	68	55	o. b	Berne	–	*	*	b. b
Buda-Pesth	–	73	48	b. b	Zürich	–	*	*	b. b
Hermanstadt	0.20	61	52	o. o	Geneva	–	*	*	b. b
Trieste	–	79	64	b. b.	Lugano	–	*	*	o. c

NOTE.—The information relating to weather is indicated by the following letters:—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; l, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, ugly, threatening sky; v, visibility, unusual transparency; w, dew; x, hoar frost; z, dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday, 8th July, 1911.

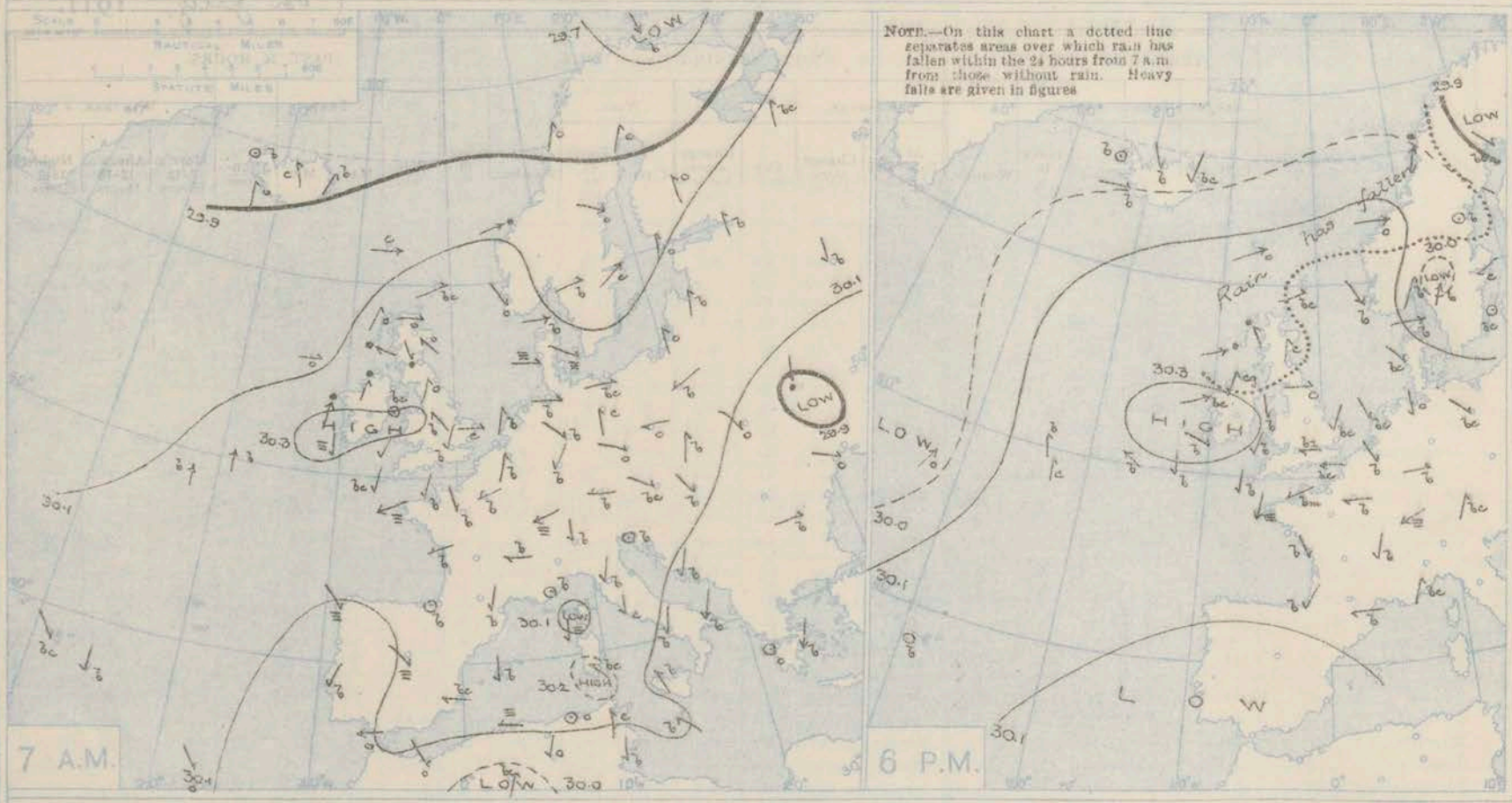
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M. G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Temp. Dry Bulb.	Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7-13 Hours.	Aftern'n. 13-18 Hours.	Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	30.21	56	WSW	2	bc	30.21	+.04	53	+1	SSE	2	bc	1	4	57	49	*	bcm	bcm	bc
	Stornoway	30.14	53	SSE	2	r	30.31	+.07	53	0	NNE	1	c	1	0.33	59	49	4.5	o.bc.c	c.or	orm
	Castlebay (Barra Isd.)	30.19	55	WSW	4	r	30.31	+.07	54	+3	NNE	2	o	2	0.24	55	51	0.0	pd.	d	d.o
	Malin Head	30.25	57	SW	3	c	30.31	+.04	55	-1	WSW	4	fg	3	0.01	59	54	*	og	cg	ofd.
	Blacksod Point	30.31	58	WSW	4	bc	30.38	+.02	56	+1	SSW	2	om	2	-	62	52	*	bc	bc	om
	Valencia	30.32	63	WNW	1	b	30.34	+.02	63	+10	-	0	b	3	-	65	51	12.7	c.b	b	c.b
	Roche's Point	30.32	65	SSE	1	b	30.34	*	62	+4	N	2	b	1	-	68	58	*	b	b	b
	Birr Castle	?30.33	78	NNW	1	b	30.37	*	55	+1	NNW	1	b	*	-	79	48	9.7	b	b	bc
	Donaghadee	30.29	60	SSE	1	m	30.34	+.03	60	-1	WNW	1	c	2	-	65	54	*	bcg	bcg	bc
	Liverpool Obsy.	30.32	66	NW	1	c	30.34	+.01	64	+1	W	2	b	1	-	72	59	13.3	b	bc	b
	Holyhead	30.30	61	N	1	bc	30.33	+.02	69	+9	WNW	1	b	1	-	69	56	*	bc	b	b
	Pembroke (St. Ann's Hd.)	30.26	74	NNE	3	b	30.28	+.03	69	+4	NNE	1	b	1	-	81	61	14.9	bcm	bcm	bc
	Newquay	30.25	67*	NE	1	.03	30.27	*	65	+1	-	0	bg	1	-	70	59	?13.0	b	b	b
	Scilly (St. Mary's)	30.25	69	NNE	2	bm	30.26	.00	67	+6	ENE	1	bm	1	-	71	58	14.0	bcm	bm	bcm
	Jersey (St. Aubin)	30.22	78	ENE	3	bm	30.25	*	71	-2	E	1	bm	1	-	85	66	?	bm	bm	bm
	Portland Bill	30.25	73	NW	1	b	30.27	.00	72	+6	ENE	1	bm	0	-	75	62	13.4	b	b	b
	Dungeness	30.24	69	E	4	bc	30.27	+.02	66	-2	NE	2	b	2	-	73	60	13.5	b	b	b
	Dover	30.28	66	N	1	b	30.30	*	72	0	-	0	b	2	-	81	58	14.3	b	b	bm
	Wick	30.18	53	S	2	o	30.26	+.09	53	+1	NNE	2	bc	2	0.44	56	51	*	c.o.bc	bc.otm	om.bc
	Nairn	30.16	59	W	1	o	30.25	*	52	-1	ENE	3	o	2	0.24	63	52	4.5	bc.c	cr	cr.o
	Aberdeen	30.19	60	SSW	3	c	30.24	+.08	56	+1	NNW	4	o	2	0.07	66	55	3.7	op.bc	bc.c	cg.or
	Leith	30.24	63	WSW	2	c	30.24	+.01	60	+4	WSW	3	c	-	0.01	65	55	*	op	c	c
	North Shields	30.27	70	W	3	c	30.25	.00	65	+2	W	3	c	2	-	78	69	2.1	c.o	c.p	o.c
	Spurn Head	30.27	65	SSW	2	b	30.27	+.01	66	+2	W	4	bw	3	-	70	59	*	bc	bc	bc
	Yarmouth	30.30	66	NE	1	bc	30.28	+.01	64	-3	W	2	b	2	-	74	57	10.1	c.bc	b.bc	bc
	Clacton-on-Sea	30.28	67	C	3	b	30.30	+.01	65	-3	WNW	2	b	0	-	73	55	14.3	bg	bg.bc.b	bg
	Nottingham	30.26	78	NNE	3	c	30.31	*	65	-2	WNW	1	bm	*	-	84	54	11.8	b	bc	c
	Bath	30.25	81	-	0	b	?30.32	*	69	+4	-	0	b	*	-	86	59	12.1	-	-	-
	Oxford	30.27	77	ENE	2	b	30.33	*	70	0	-	0	b	*	-	85	60	*	bg	bg	bg
	London (Kew Obsy.)	30.26	78	E	3	bg	30.32	+.01	66	0	-	0	bm	*	-	84	58	11.7	b	bg	bg.bmw
ICELAND & FAEROE.	Isafjord	29.94	56	-	0	b	30.06	*	55	+8	SW	4	c	*	*	*	*				
	Reykjavik	30.00	54	W	3	b	30.17	+.00	51	+2	SE	1	o	*	*	*	*				
	Seydisfjord	29.97	61	NNE	1	bc	30.12	+.02	56	+6	W	4	b	*	*	*	*				
	Thorshavn	30.12	51	WSW	5	o	30.23	+.06	52	+1	?NNW	2	c	*	*	*	*				
SCANDINAVIA.	Haparanda	29.83	58	NW	2	bc	29.93	+.02	57	+3	NW	4	b	*	-	68	48				
	Hernösand	30.04	64	-	0	b	30.07	+.01	50	-10	S	4	r	*	0.16	68	46				
	Stockholm	30.02	60	ENE	2	o	30.00	-.01	62	-5	E	2	o	*	-	75	54				
	Wisby	30.01	64	-	0	bc	29.97	-.02	58	-11	-	0	f	*	-	70	54				
	Karlstad	29.99	65	SW	4	b	29.96	-.04	59	-5	SSE	2	o	*	-	73	52				
	Færder (X'tania Fjord)	30.03	65	SSW	2	b	29.98	.00	58	-10	NNW	3	o	2	-	68	57				
	Bodö	29.97	45	SW	4	r	30.01	+.03	48	-2	S	2	c	1	0.43	52	45				
	Christiansund	30.15	51	W	4	o	30.12	+.01	51	+2	W	4	o	3	0.16	54	48				
	Skudesnaes	30.22	55	NNW	4	b	30.16	-.03	54	-1	NNW	4	b	2	-	57	50				
	The Scaw (Skagen)	30.08	58	W	4	b	29.98	-.02	58	-4	W	4	o	1	-	64	55				
	Blaavands Huk	30.23	58	NNW	2	bc	30.13	-.04	56	-5	WNW	1	r	2	-	66	55				
GERMANY, &c.	Cuxhaven	30.23	65	N	1	o	30.21	*	61	-5	WNW	3	o	*	-	68	59				
	The Helder	30.26	65	NNW	2	b	30.26	+.01	64	-4	WSW	2	bc	1	-	70	57				
	Brussels	30.24	75	NNW	2	b	30.29	+.03	71	0	N	1	b	*	-	87	60				
	Berlin	30.17	75	NW	2	bc	30.13	-.01	71	+2	W	2	b	*	-	82	66				
	Frankfurt	30.18	74	W	1	b	30.21	+.02	68	+1	W	1	m	*	-	86	61				
	Munich	30.24	68	SW	1	bc	30.25	+.02	68	+3	W	2	b	*	-	75	59				
FRANCE.	C. Gris Nez	?30.26	64	NE	4	m	30.30	+.04	63	+1	ENE	3	m	2	-	73	61				
	La Hève	30.25	77	NE	1	m	30.27	*	68	0	E	1	m	1	-	88	57				
	Brest (St. Mathieu)	30.23	80	NNE	4	m	30.25	+.02	72	+6	E	1	b	1	-	90	64				
	Lorient (Bec Melen)	30.15	79	WNW	1	b	30.17	*	71	+4	ENE	2	b	1	-	95	66				
	Rochefort (Ile d' Aix)	30.16	78	NNW	3	b	30.19	*	73	+9	E	2	b	*	-	86	50				
	Biarritz	30.11	75	NE	3	b	30.20	*	75	+2	-	0	b	2	-	79	68				
	Paris	30.20	84	E	2	b	30.27	+.02	70	+2	NE	1	b	*	-	88	60				
	Belfort	30.20	78	ENE	4	m	30.31	*	72	+6	E	2	m	*	-	82	61				
	Lyons	30.12	83	NNE	1	b	30.28	*	69	+2	SE	1	b	*	-	88	53				
	Nice	30.19	70	SW	1	bc	30.20	+.02	78	+7	-	0	b	0	-	82	64				
	Perpignan	30.16	75	E	2	b	30.26	+.02	71	-1	W	1	b	*	-	82	61				
	Sanguinaire	30.08	72	W	1	m	30.13	*	73	0	E	1	m	2	-	82	65				
SPAIN, PORTUGAL, &c.	Corunna	30.11	63	NW	2	b	30.21	+.02	71	+3	SSE	1	f	2	-	82	63				
	Lisbon (8 a.m. local)																				
	Gibraltar	30.02	72	E	3	bc	30.05	*	71	0	E	3	c	*	-	*	*				
	Azores (P. Delgada) (6 a.m. local)																				
	Azores (Horta) ,,	30.25	68	-	0	b	30.25	+.01	68	+3	SW	2	bc	2	-	75	63				
	Madeira (Funchal)																				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During the past 24 hours rain fell in the Hebrides and the north of Scotland. Temperature rose to above 85° at many midland and southern stations, and a maximum of 79° is reported from Central Ireland. Large amounts of bright sunshine are reported from almost all English stations, the values being generally above 13 hours. Wireless reports from the Atlantic show light S.ly breezes westward of 15° W.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

0 a, b; 1; 2 a, b — Light breezes, mainly W.ly or N.W.ly; fine; warm.

3; 4 a, b; 5 — Light Variable breezes; fine and warm.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

No Warnings issued

6 a, b; 7 a, b — Same as Noon, 0 to 2.

8 a, b — Light breezes, mainly N.E.ly; fine and warm.

9 a, b; 10 a, b — Light Variable breezes; fine and warm.

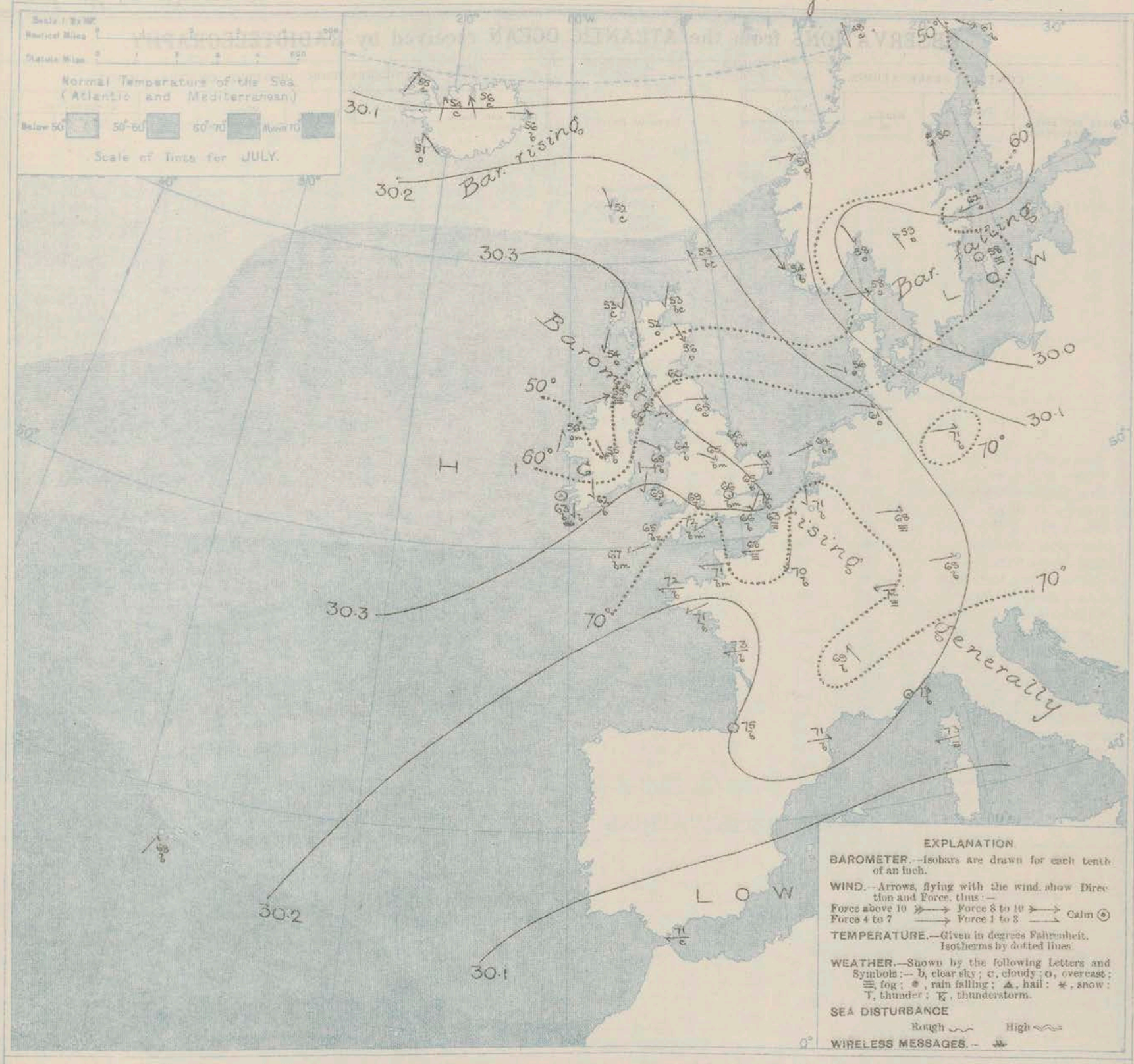
11 WESTERN CHANNEL AND BAY.

Light breezes, mainly N.E.ly; sea slight or smooth; fine, occasional mist. Rather warm.

THE FURTHER OUTLOOK. DISTRICTS 2, 3, 4, 5, & 8.

Becoming less settled tomorrow or Monday, thunder probable.

SYNOPTIC CHART FOR 7 A.M. Saturday, 8th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Conditions remain anticyclonic. Readings are above 30·3 in. over Ireland and Central England. In the Iceland region the barometer has risen to above 30·1 in. and over the greater part of France readings are above 30·2 in. A shallow depression, with readings below 30 in. is developing over Southern Sweden.

The wind is light generally, and rather variable in direction. Temperature ranges from 52° to 63° over Scotland and Ireland; over England readings are considerably higher, and some of the morning values are above 70°. A general rise of temperature has also occurred over France and Germany, where the readings are close on 70°. The weather is fine over the greater part of our area. Rain is reported from a few Danish and Swedish stations. The sea is slight or smooth generally.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone is drifting slowly northward, but it is likely to maintain its influence over the British Isles during the ensuing 24 hours. It is probable, however, that a low pressure system will shortly develop over the Bay, and affect our southern counties during the next two or three days. A low pressure system also appears to be forming over Sweden, and to be drifting slowly southwestward.

DAILY WEATHER REPORT. Saturday, 8th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
						Caronia	July 8th 7am	51	11	30.35	N	1-3	b	-	-	-	-
July 7th 3pm	50	10	30.28	N	1-3	Montezuma	" " 6p.m.	50	11	30.29	N	1-3	b	-	-	-	-
" " "	49	19	30.30	ESE	1-3	Caronia	" " "	50	16	?30.30	ESE	4-5	b	-	-	-	-
" " "	50	21	30.19	S	1-3	Oceanic	" " "	50	22	30.15	SSE	1-3	b	-	-	-	-
" " "	49	23	30.17	S	4-5	Baltic	" " "	49	21	30.22	S	1-3	c	-	-	-	-
" " 4am	56	15	30.04	W	1-3	Canada	" " 7am	56	16	30.09	W	1-3	o	-	-	-	-
" " "	49	23	30.18	S	4-5	Caronia	" " "	49	21	30.14	S	4-5	b	-	-	-	-
" " "	50	15	30.25	SSW	1-3	Oceanic	" " "	50	17	30.25	S	8-9	b	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	2.9	0.07	Brighton, to 6 p.m.	76	59	*	12.9	-
Oban, to 6 p.m.	56	50	d. or	0.0	0.46	†Seaford, to 6 p.m.	84	57	b	13.8	-
Douglas (I. of Man), to 6 p.m.	72	56	*	12.0	-	†Eastbourne, to 6 p.m. ...	77	58	*	13.9	-
Dublin (City), to 4 p.m....	72	56		*		Bexhill-on-Sea, to 9 p.m...	75	63	bm. b	18.5	-
Blackpool, to 9 p.m. ...	67	52	c	13.7	-	†Hastings	*	*	*	16.0	*
Southport, to 9 p.m. ...	69	54	b. bc. b	13.3	-	†Folkestone, to 6 p.m. ..	78	64	b	14.2	-
†Rhyl, to 6 p.m....	73	52	b	13.7	-	†Deal, to 6 p.m....	75	53	m. b	14.0	-
†Colwyn Bay, to 6 p.m. ...	69	55		13.5	-	†Ramsgate, to 6 p.m. ...	*	*	*	13.7	-
Llandudno, to 9 p.m. ...	79	55	b	13.8	-	Margate, to 6 p.m.	79	59	b	13.2	-
Bettws-y-Coed, to 6 p.m...	77	51	b	12.5	*	†Felixstowe, to 6 p.m. ...	77	?58	*	14.3	-
Aberystwyth, to 6 p.m. ...	71	50	*	13.5	-	†Lowestoft, to 6 p.m. ...	71	60	bc. b	14.2	-
Plymouth, to 9 p.m. ...	76	58	b. by.	13.6	-	Skegness, to 6 p.m.... ...	68	63		9.5	-
Paignton, to 8 p.m.... ...	77	58	b	13.7	-	Scarborough, to 9 p.m. ...	76	59	bc. o. c	3.2	-
Torquay, to 6 p.m.	79	60	*	13.3	-	†Harrogate, to 6 p.m. ...	79	54	b. bc. b	12.3	-
Teignmouth, to 9 p.m. ...	79	59	b	13.5	-	Buxton, to 6 p.m.	78	49		12.5	-
†Weymouth, to 6 p.m. ...	81	62	b	13.4	-	Darwen, to 9 p.m.	77	54	bew. bc	11.5	-
†Bournemouth, to 6 p.m....	82	58	b	13.5	-	Manchester, to 9 p.m. ..					
Southsea, to 6 p.m.... ...	82	57	*	11.5	-	Birmingham, to 9 p.m. ...	82	60	c. b	9.9	-
†Worthing, to 6 p.m. ..	81	57	b	13.1	-	Carnoustie, to 6p.m ...	65	52	o. c.	1.6	0.01

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-Day.				
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	44	63	87	55	b. by bc	-	12.0
City (Bunhill Row)	*	*	*	*	*	*	11.0
Westminster (St. James's Pk.)	52	62	86	60	bc	-	11.1
Camden Sq. (Brit. Rainfall)	45	52	89	53	bc	-	11.8
Hampstead (Reservoir) ...	*	56	82	59	bc. b	-	12.2
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	86	62	by. bc. c. bc	-	*
" " (Roof of M.O.)	47	52	85	66		*	11.0

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

8th & 9th July, 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.41	11.58	8.15
	3.42	11.58	8.14
Greenwich	3.54	12.5	8.16
	3.55	12.5	8.15
Wick	3.20	12.17	9.13
	3.21	12.17	9.12
Valencia...	4.32	12.46	8.59
	4.33	12.46	8.59

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	-	79	63	b. b	Florence	-	82	67	b. b
Copenhagen	-	72	61	b. m	Rome...	-	86	63	b. c
Vardö (North Cape) ...	?	55	46	bc. b	Naples	-	81	65	b. b
St. Petersburg...	-	*	52	bc. b	Malta...	-	82	71	b
Vienna	-	70	57	o. bc	Berne	-	*	*	b. b
Buda-Pesth	-	72	50	bc. b	Zürich	-	*	*	b. b
Hermanstadt	observations not received				Geneva	-	*	*	b. b
Trieste	-	77	63	o. b	Lugano	-	*	*	o. b

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday, 9th July, 1911.

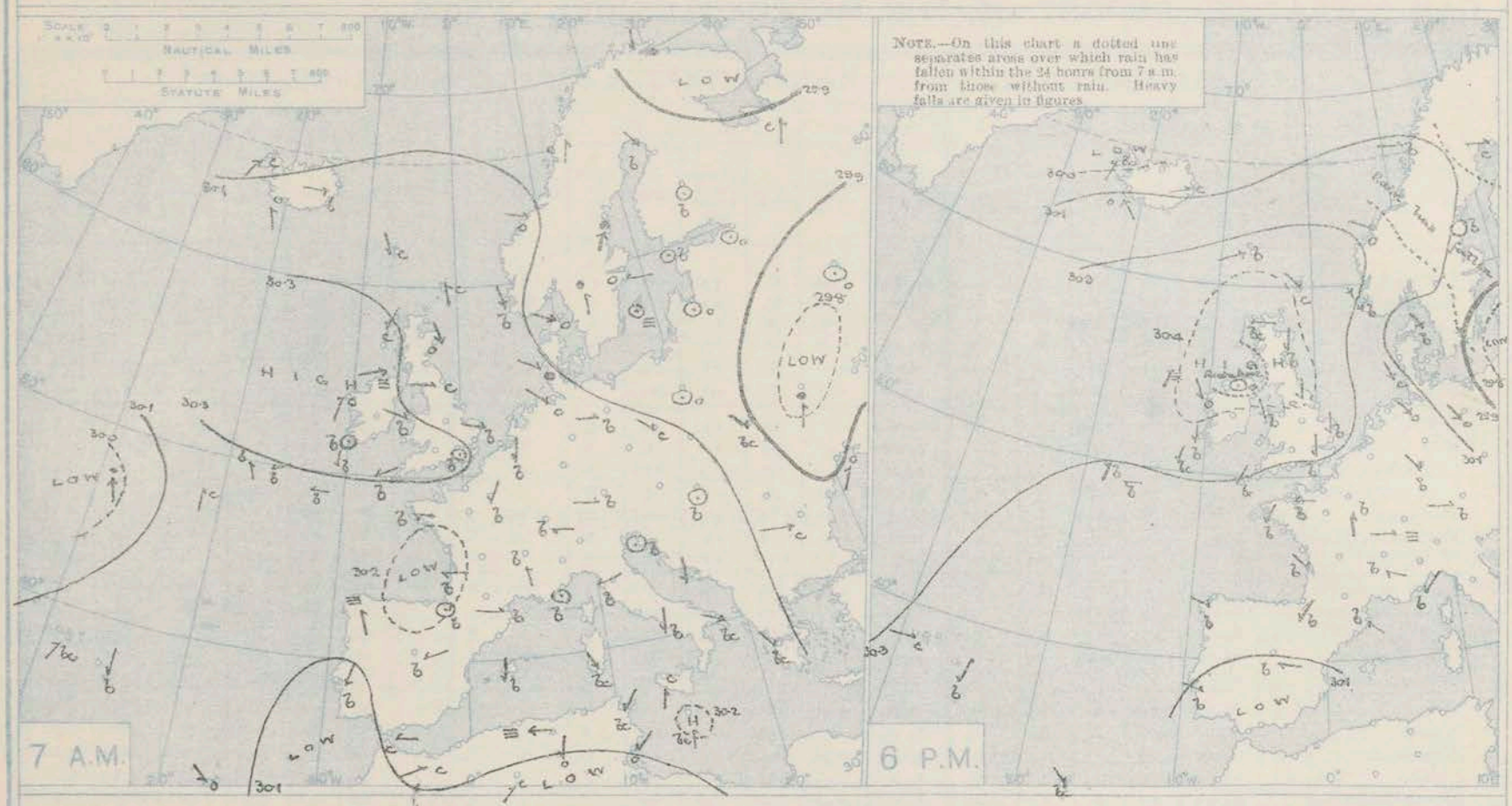
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Temp. Dry Bulb.	Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather Morn'g. 7-13 Hours.	Aftern'n. 13-18 Hours.	Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	30.39	54	NW	2	c	30.51	+.03	51	−2	NW	1	bc	0	-	56	46	*	bc	bc	bc
	Stornoway	30.45	55	E	3	bc	30.52	+.02	56	+3	NE	1	bc	1	-	59	43	12.1	c.b	bc	bc
	Castlebay (Barra Isd.)	30.46	59	NW	3	b	30.51	+.03	55	+1	SE	2	b	1	trace	59	47	7.8	o.c	c.b	b
	Malin Head... ...	30.43	56	-	0	om	30.49	+.03	56	+1	-	0	b	0	0.02	59	50	*	f	om	omp
	Blacksod Point ...	30.43	63	NNW	2	om	30.45	+.01	62	+6	NE	2	bm	2	-	67	53	*	om	om	om
	Valencia	30.34	77	N	2	b	30.39	+.01	65	+2	ESE	1	b	3	-	78	55	15.9	bc	b	cb
	Roche's Point ..	30.37	69	ESE	2	b	30.42	*	66	+4	NE	2	b	2	-	70	57	*	b	b	b
	Birr Castle	30.37	78	N	2	b	30.44	*	63	+8	E	3	b	*	-	79	54	11.0	b	b	bc
	Donaghadee ...	30.40	60	N	2	b	30.50	+.02	55	−5	NNW	3	m	1	-	69	53	*	bcm	bc	bcf
	Liverpool Obsy. ...	30.38	66	WNW	2	b	30.47	+.03	59	−5	E	3	c	1	-	68	59	14.7	b	b	bc
	Holyhead	30.38	62	NNW	1	bm	30.42	+.01	62	−7	NNW	2	bm	1	-	67	55	*	-	-	-
	Pembroke (St. Ann's Hd.)	30.32	70	NE	3	bc	30.38	+.02	65	−4	NE	2	bm	2	-	82	58	14.8	bc	bc	bc
	Newquay	30.28	69	N	2	b	30.31	*	70	+5	NE	2	b	1	-	75	63	13.4	b	b	b
	Scilly (St. Mary's) ...	30.28	69	NE	3	bm	30.30	+.02	61	−6	E	4	bm	3	-	78	59	14.2	bc	bc	bc
	Jersey (St. Aubin) ...	30.24	83	E	2	bm	30.31	*	70	−1	ENE	2	b	2	-	85	61	14.8	bm	bm	bm
	Portland Bill ...	30.28	68	E	1	b	30.37	+.01	62	−10	ENE	5	b	3	-	76	60	12.9	b	bc	b
	Dungeness	30.25	68	NE	2	c	30.39	+.04	61	−5	NE	4	c	3	-	73	57	12.0	bcg	bcg	c.bc
	Dover	30.31	65	NE	1	c	30.43	*	60	−12	NE	3	bc	4	-	77	55	11.2	b	b.bc.cg	c.bc
	Wick	30.44	54	N	3	bc	30.54	+.01	52	−1	-	0	bw	1	-	57	40	*	b	b	bcg
	Nairn	30.40	59	E	2	bc	30.52	*	56	+4	-	0	b	1	-	63	44	8.5	b	bc	b
	Aberdeen	30.42	59	N	3	b	30.55	+.02	55	−1	NNE	1	b	2	-	63	44	10.9	c.bc.b	bc.b	bc.bw
	Leith	30.39	59	ENE	3	bc	30.52	+.02	55	−5	E	1	c	*	-	69	53	*	c	c.bc	bc.c
	North Shields ...	30.42	57	N	3	o	30.53	.00	55	−10	N	1	c	2	0.01	68	48	0.2	cr	o	c
	Spurn Head ...	30.37	60	NE	4	o	30.49	+.02	57	−3	NE	4	c	4	-	76	55	*	c	c.o	o.c
	Yarmouth	30.33	65	N	3	b	30.46	+.02	58	−6	NNE	2	c	3	-	82	57	13.5	b	b	bc.c
	Clacton-on-Sea ...	30.30	69	ENE	3	b	30.45	+.04	59	−6	ENE	2	c	2	-	78	56	13.5	b.bcg	bcg.b	b.bc.c
	Nottingham... ...	30.33	70	ENE	4	bc	30.48	*	57	−8	NE	3	c	*	-	82	55	12.5	b	b.bc	bc.o
	Bath	30.30	81	-	0	b	30.45	*	64	−5	-	0	b	*	-	86	56	?	-	-	-
	Oxford	30.32	75	N	3	b	30.48	*	60	−10	ENE	2	o	*	-	88	55	*	bm	bm	bc.o
	London (Kew Obsy.)...	30.28	84	N	1	b	30.46	+.04	61	−5	ENE	3	c	*	-	86	57	13.0	b	b	c.bc.c
ICELAND & FAEROE.	Isafjord...	29.99	59	SW	5	bc	29.92	*	56	+1	W	1	c	*	*	*	*				
	Reykjavik	30.12	58	SE	5	o	30.04	+.03	58	+2	SE	5	o	*	*	*	*				
	Seydisfjord	30.08	70	WSW	3	c	30.00	+.01	67	+11	WSW	5	b	*	*	*	*				
	Thorshavn	30.39	54	WSW	5	b	30.42	+.01	49	−3	SW	4	o	*	*	*	*				
SCANDINAVIA.	Haparanda	30.00	52	W	2	c	30.16	+.04	60	+3	N	4	b	*	-	63	50				
	Hernösand	30.07	55	-	0	b	30.19	+.03	58	+8	NW	2	b	*	0.04	64	48				
	Stockholm	29.97	51	NNE	4	o	30.07	+.04	52	−10	N	4	o	*	0.28	68	46				
	Wisby	29.79	55	NNE	3	r	29.94	+.02	51	−7	N	8	o	*	0.43	63	50				
	Karlstad	30.10	51	NNE	6	b	30.25	+.04	54	−5	N	8	b	*	-	61	46				
	Færder (X'tania Fjord)	30.06	61	NNE	6	b	30.31	+.04	56	−2	NNE	6	bc	2	-	64	54				
	Bodö	30.14	49	W	1	b	30.28	+.02	49	+1	SSW	4	c	2	0.04	52	45				
	Christiansund ...	30.28	50	WNW	2	o	30.45	+.05	51	0	W	2	bc	2	-	52	48				
	Skudesnaes	30.22	54	NNW	8	b	30.38	+.04	54	0	NNW	6	b	2	-	57	48				
	The Scaw (Skagen)...	30.05	62	NNW	4	b	30.29	+.05	57	−1	NNE	5	c	1	-	66	55				
	Blaavands Huk ...	30.16	56	NNW	6	c	30.32	+.05	62	+6	E	2	c	2	0.04	63	55				
GERMANY, &c.	Cuxhaven	30.16	61	NW	4	o	30.31	*	59	−2	N	4	o	*	-	64	57				
	The Helder	30.29	59	NNW	3	c	30.42	+.03	57	−7	N	4	c	1	-	64	55				
	Brussels	30.28	70	N	3	b	30.40	+.03	59	−12	ENE	3	o	*	-	82	57				
	Berlin	30.03	71	NW	4	c	30.18	+.04	56	−15	NW	5	c	*	-	75	54				
	Frankfurt	30.17	72	NW	1	b	30.28	+.05	64	−4	NW	3	bc	*	-	86	61				
	Munich	30.20	70	W	2	b	30.23	+.02	68	0	W	5	b	*	-	81	61				
FRANCE.	C. Gris Nez... ...	30.27	70	NE	2	bc	30.43	+.03	59	−4	ENE	4	c	3	-	77	55				
	La Hève	30.26	79	NE	2	m	30.33	*	64	−4	ENE	4	m	2	-	91	55				
	Brest (St. Mathieu) ...	30.25	86	NE	3	b	30.28	+.02	75	+3	E	2	b	1	-	91	66				
	Lorient (Bec Melen)...	30.19	87	-	0	b	30.22	*	73	+2	ENE	3	b	1	-	97	68				
	Rochefort (Ile d' Aix)	30.19	77	NW	3	b	30.21	*	73	0	NE	1	b	*	-	95	66				
	Biarritz	30.16	78	NE	3	b	30.22	*	75	0	SSW	2	b	2	-	81	68				
	Paris	30.23	84	E	2	b	30.33	+.02	68	−2	NE	2	b	*	-	92	63				
	Belfort	30.20	83	W	2	m	30.32	*	68	−4	E	2	m	*	-	88	61				
	Lyons	30.35	86	ESE	1	b	30.26	*	75	+6	N	1	b	*	-	91	59				
	Nice	30.21	75	NE	1	b	30.19	−.02	71	−7	SE	1	b	o	-	84	64				
	Perpignan	30.20	78	SE	1	b	30.21	+.01	74	+3	-	0	b	*	-	84	61				
	Sanguinaire							*													
SPAIN, PORTUGAL, &c.	Corunna	30.19	75	WNW	1	b	30.17	.00	71	0	SE	4	b	2	-	88	63				
	Lisbon (8 a.m. local)...	30.09	80	WNW	3	b	30.12	+.04	78	−2	NE	2	b	2	-	91	70				
	Gibraltar	30.09	71	E	3	b	30.13	*	69	−2	E	3	o	*	-	*	*				
	Azores (P. Delgada) (6 a.m. local).	30.26	68	NNE	1	b	30.26	+.01	70	+1	NNE	2	b	1	-	77	64				
	Azores (Horta) ,,	30.28	68	W	3	c	30.25	.00	69	+1	S	3	c	2	-	75	66				
	Madeira (Funchal) ...	30.18	70	NW	1	bc	30.18	+.03	70	0	NW	1	b	2	-	72	55				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 80° or above over the southern half of England, to above 85° in many places and to 90° at Camden Square; in the extreme north and north-west it failed to reach 60°. Slight rain fell at some of our northern stations, and considerable amounts in Sweden, but the weather has been very fine and dry over our Islands and the Continent generally, the sunshine records being large as a rule, above 14 hours in many places, and as much as 15·9 hours at Valencia. Wireless reports show that ships experienced light variable winds as far west as the 20th meridian, with fine weather on the southern route, but misty on the northern.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY.

0 {a, b}

1

2 {a, b}

3

4 {a, b}

5

None Issued.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone
North Cone	North Cone.

No Warnings Issued.

6 {a, b}

7 {a, b}

8 {a, b}

9 {a, b}

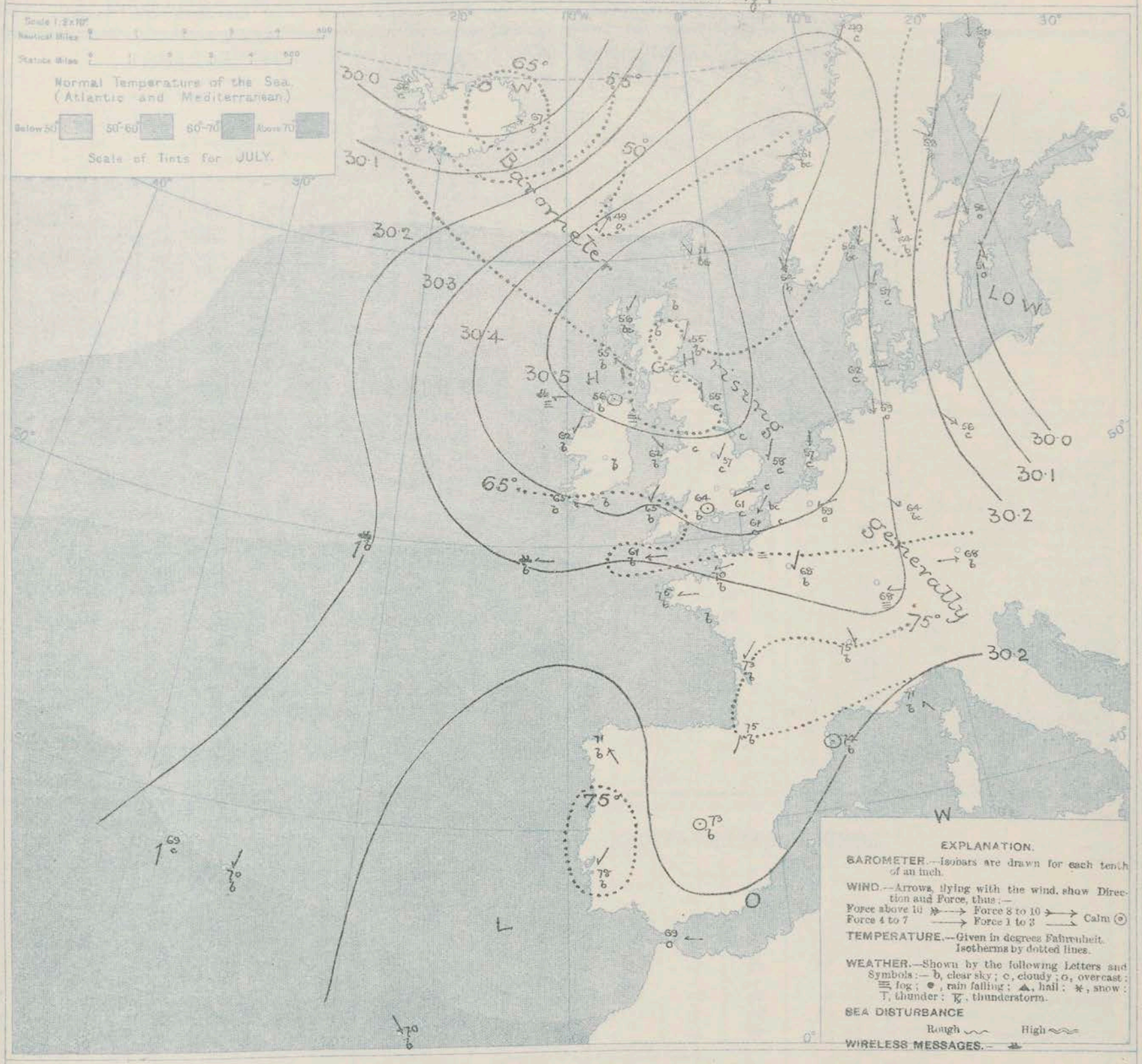
10 {a, b}

None Issued.

11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Sunday, 9th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Anticyclonic conditions continue to prevail all over North-Western Europe. The centre of the system is now shown over Scotland where the barometer is above 30½ in. Pressure is below 30 in. over Iceland and the Baltic regions only, and the barometer is still rising generally.

The wind is light or moderate from the North-Eastward over the British Islands and the north of France, but over Germany and Scandinavia it is moderate or strong to a gale from North-West or North; over the Iceland region it is chiefly fresh from South or South-West. Temperature has fallen in the east, risen at our western stations. The readings range from 52° at Wick to about 65° in the south-west generally, and to 70° at Newquay; on the Continent from about 52° in the south of Sweden to 75° in the south of France, and to 78° at Lisbon. The weather is fair or fine over our area generally. The sea is slight or smooth generally.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT. Sunday, 9th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
9 July 4 a.m.	55	10	30·46	E	1-3	Hesperian	9 July 7 a.m.	55	11	30·47	E	4-5	m	·	·	·	·
" "	49	13	30·34	E	1-3	Minnewaska	" "	49	12	30·32	E	1-3	b	·	·	·	·
8 " 3 p.m.	55	11	30·38	–	0	Victorian	8 " 6 p.m.	55	13	30·38	SW	1-3	f	·	·	·	·
" "	50	17	30·31	SSW	1-3	Montezuma	" "	50	18	30·29	SSW	1-3	b	·	·	·	·
" "	51	13	30·32	ENE	1-3	Baltic	" "	51	11	30·35	NNE	1-3	bc	·	·	·	·
" "	48	18	30·28	E	1-3	Minnewaska	" "	49	17	30·28	E	1-3	b	·	·	·	·
" 10 a.m.	50	15	30·34	ENE	1-3	Baltic	" 1 p.m.	50	13	30·35	ENE	1-3	b	·	·	·	·
" 4 a.m.	48	22	30·23	S	1-3	Minnewaska	" 4 a.m.	48	21	30·23	S	1-3	c	·	·	·	·
" "	49	12	30·25	ENE	1-3	St. Paul	" "	49	11	30·21	E	1-3	b	·	·	·	·
" "	56	17	30·28	SE	1-3	Baltic	" "	50	16	30·30	SE	1-3	b	·	·	·	·
" "	50	14	30·34	NE	1-3	Montezuma	" "	50	15	30·28	ENE	1-3	b	·	·	·	·
" "	49	27	29·97	SSE	4-5	Oceanic	" "	48	29	29·96	SSE	4-5	r	·	·	·	·

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*			†Brighton, to 6 p.m.			*		
Oban, to 6 p.m.	65	53		5·3	–	†Seaford, to 6 p.m.	81	58	b	12·9	–
Douglas (I. of Man), to 6 p.m.	68	56	*	8·0	–	†Eastbourne, to 6 p.m. ...			*	13·1	
Dublin (City), to 4 p.m....	74	56	b.c.bc	*	–	Bexhill-on-Sea, to 9 p.m...	74	62	–	12·0	–
Blackpool, to 9 p.m. ...	66	45	c	14·4	–	Hastings	*	*	*	13·5	*
Southport, to 9 p.m. ...	67	50	b.c.bc	14·1	–	†Folkestone, to 6 p.m. ...	77	64	b.c.o	11·4	–
†Rhyl, to 6 p.m....	74	50	b	15·5	–	†Deal, to 6 p.m....	76	54	m.b.bc.c	11·8	–
†Colwyn Bay, to 6 p.m. ...	73	62	b	14·3	–	†Ramsgate, to 6 p.m. ...	*	*	*	13·0	–
Llandudno, to 9 p.m. ...	78	56	b	15·5	–	Margate, to 6 p.m.	84	59		12·2	–
Bettws-y-Coed, to 6 p.m...					*	†Felixstowe, to 6 p.m. ...	83	55	*	14·7	–
†Aberystwyth, to 6 p.m. ...	72	55	*	13·5	–	†Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	83	63	b	13·7	–	†Skegness, to 6 p.m.... ...	82	61	b	13·1	–
†Paignton, to 6 p.m.... ...	80	60	b	13·5	–	Scarborough, to 9 p.m. ...	74	58	o.c	4·0	–
Torquay, to 6 p.m.	82	64	*	13·6	–	†Harrogate, to 6 p.m. ...	77	53	b.bc.c.o	8·8	–
Teignmouth, to 9 p.m. ...	82	61	b	13·0	–	Buxton, to 6 p.m.	77	50		13·3	–
†Weymouth, to 6 p.m. ...	83	62	b	12·9	–	Darwen, to 9 p.m.	75	56	bcw. og	14·5	–
†Bournemouth, to 6 p.m....	86	60	b.m	13·0	–	Manchester, to 9 p.m. ...	77	51	bc.b.bc.c.o	13·5	–
Southsea, to 6 p.m.... ...	84	61	*	12·7	–	Birmingham, to 9 p.m. ...	83	59	b	12·7	–
†Worthing, to 6 p.m. ..			b.c	12·5							

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-day.				Hrs.
Greenwich (Royal Obsy.) ...	39	65	88	55	b. bc	–	13·5
City (Bunhill Row)	*	*	*	*	*	*	12·4
Westminster (St. James's Pk.)	54	84	87	58	bc	–	13·3
Camden Sq. (Brit. Rainfall)	49	68	90	57	b	–	11·8
Hampstead (Reservoir) ...	*	74	86	54	bc. c	–	13·8
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	87	61	b. bc. c. bc	–	*
" " (Roof of M.O.)	47	68	87	65		*	12·9

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

9 & 10 July, 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3·42	11·58	8·14
	3·43	11·58	8·14
Greenwich	3.55	12.5	8·15
	3.56	12.5	8·14
Wick	3·21	12.17	9·12
	3·22	12·17	9·11
Valencia...	4·33	12.46	8·59
	4·34	12·46	8·58

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	–	79	59	b. bc	Florence	–	84	62	b. b
Copenhagen	–	72	54	c. c	Rome...	–	83	59	b. b
Vardö (North Cape) ...	?	52	45	c. r	Naples	–	82	64	c. b
St. Petersburg...	–	?	55	b. o	Malta...	–	83	71	– bc
Vienna	–	75	66	bc. o	Berne	–	*	*	b. bc
Buda-Pesth	–	75	52	b. b	Zürich	–	*	*	b. b
Hermanstadt	0·08	66	48	o. o	Geneva	–	*	*	b. bc
Trieste	–	75	61	b. b	Lugano	–	*	*	o. b

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday, 10th July, 1911.

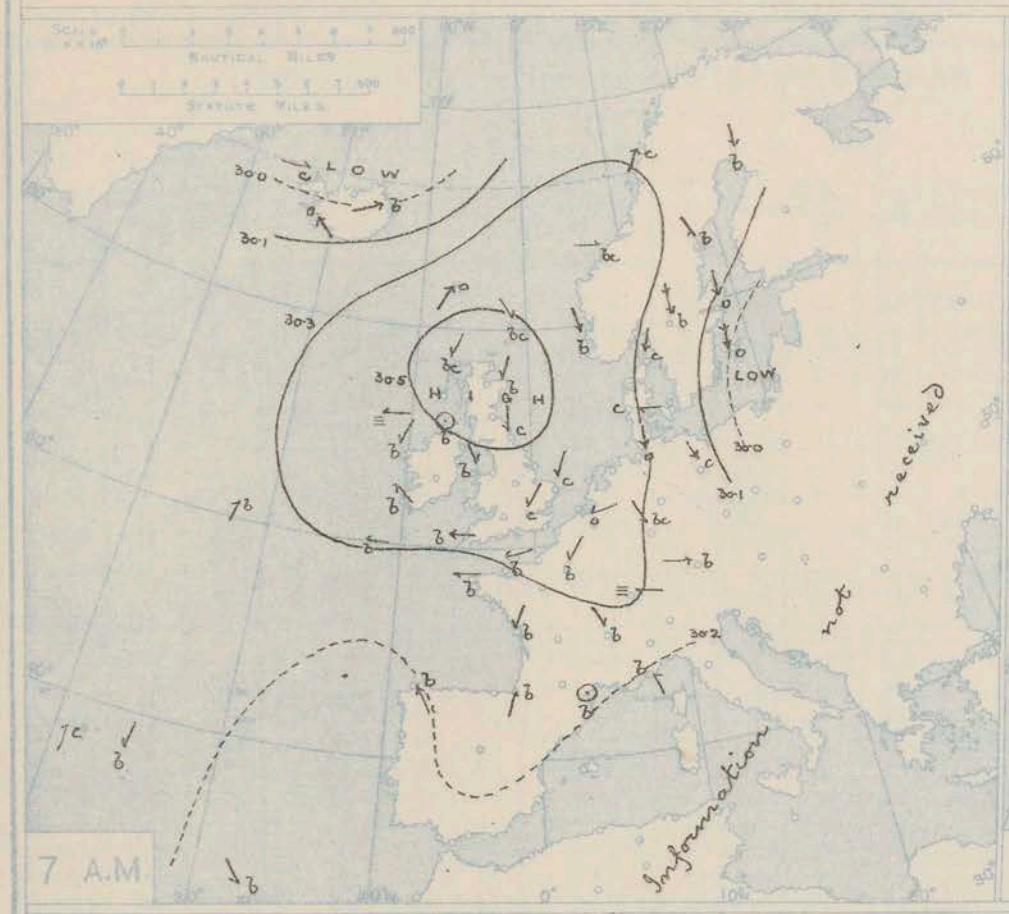
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7-13 Hours.	Aftern'n. 13-18 Hours.	Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	30.56	57	WSW	2	bc	30.59	-.02	57	+6	SW	2	b	1	–	60	50	*	bc	bcm	b
	Stornoway	30.53	61	E	2	b	30.61	+.03	61	+5	E	1	b	1	–	62	45	14.5	b	b3	b
	Castlebay (Barra Isd.)	30.53	61	NE	2	b	30.60	+.03	60	+5	ESE	2	bm	1	–	65	55	15.5	b	b	b3
	Malin Head	30.51	59	NE	1	b	30.58	+.04	60	+4	–	0	b	0	–	61	50	*	bc	bc	bc
	Blacksod Point	30.44	71	WSW	1	bm	30.49	.00	64	+2	ENE	1	bm	2	–	73	56	*	bcm	bcm	bcm
	Valencia	30.28	69	SW	1	bm	30.46	+.01	66	+1	–	0	b	2	–	76	58	15.7	c.b	b	c.b
	Roche's Point	30.42	69	ESE	3	b	30.52	*	65	-1	ESE	1	0	1	–	72	59	*	b	b	b.o3
	Birr Castle	30.47	76	NNE	3	b	30.52	*	61	-2	ESE	1	b	*	–	78	51	13.0	b	b	b
	Donaghadee	30.50	63	N	1	m	30.61	+.02	56	0	ESE	2	m	1	–	63	53	*	b3	bc3	bcm
	Liverpool Obsy.	30.47	68	ENE	4	b	30.62	+.02	55	-4	ESE	2	b	2	–	72	50	10.4	bm	bc	b
	Holyhead	30.45	64	NE	3	bc	30.56	.00	60	-2	E	4	bc	3	–	72	55	*	–	–	–
	Pembroke (St Ann's Hd.)	30.38	73	–	*	b	30.51	+.04	57	-8	ESE	4	bc	3	–	74	55	12.7	b	bc	bc
	Newquay	30.34	70	E	3	b	30.48	*	60	-10	E	3	b	1	–	76	55	13.2	b3	b3	b
	Scilly (St. Mary's)	30.33	64	E	5	bcm	30.45	+.05	60	-1	E	5	bcm	5	–	68	57	14.0	bcm	bcm	bcm
	Jersey (St. Aubin)	30.33	64	ENE	5	bm	30.45	*	59	-11	NE	5	bcm	4	–	76	57	14.4	bm	bm	bcm
	Portland Bill	30.39	61	ESE	4	bc	30.49	+.02	55	-7	ENE	5	bc	4	–	64	54	13.5	b.bc	bc	bc
	Dungeness	30.41	61	E	3	bc	30.47	+.02	58	-3	NE	4	c	3	–	65	55	12.0	c.bc	bc	c
	Dover	30.45	58	NNE	4	b	30.49	*	59	-1	NE	4	b	4	–	65	53	11.6	c.bc.b	b	b.bc.c
	Wick	30.59	55	S	1	b	30.63	+.02	54	+2	SSW	1	bw	1	–	57	42	*	bc.b	bc.b	b3.b
	Nairn	30.53	58	E	1	b	30.61	*	52	-4	W	1	b	1	–	61	40	15.0	b	b	b
	Aberdeen	30.59	58	ESE	2	b	30.64	.00	57	+2	–	0	b	2	–	63	42	15.4	bv	bv	bv, um
	Leith	30.56	62	ENE	2	b	30.64	+.02	53	-2	ENE	1	b	*	–	64	45	*	b	b	b
	North Shields	30.58	58	NE	3	c	30.65	+.02	56	+1	NNE	2	c	3	–	60	43		–	–	–
	Spurn Head	30.52	58	NNE	4	bc	30.60	+.01	59	+2	NE	5	bc	4	–	63	52	*	c	c	c.bc
	Yarmouth	30.49	61	N	4	bc	30.56	+.03	56	-2	NE	4	c	4	–	65	55	8.7	bc	bc3	c3.c.o
	Clacton-on-Sea	30.46	61	ENE	4	bc	30.54	+.03	57	-2	NE	3	c	3	–	63	54	12.8	c.bc	bc	bc.c
	Nottingham	30.51	62	E	4	c	30.60	*	55	-2	NE	3	c	*	–	69	47	7.0	c.bc	bc.c	c.b
	Bath	30.45	72	–	0	b	30.58	*	55	-9	E	1	b	*	–	76	47	12.6	–	–	–
	Oxford	30.51	61	NE	3	b	30.60	*	56	-4	ENE	3	c	*	–	73	46	*	o.c.bc	bc	bc.oc
	London (Kew Obsy.)	30.44	68	ENE	3	b	30.56	+.02	56	-5	NE	4	o	*	–	72	49	11.7	c	c.bc.b	b.bc.c.o
ICELAND & FAEROE.	Isafjord	30.02	55	SW	1	o	30.08	*	59	+3	SSW	3	o	*	*	*	*				
	Reykjavik	30.08	58	SE	4	r	30.16	.00	55	+2	SE	2	c	*	*	*	*				
	Seydisfjord	30.12	75	WSW	4	c	30.22	+.01	68	+1	W	4	b	*	*	*	*				
	Thorshavn	30.45	51	WSW	6	m	30.52	.00	51	+2	SW	4	m	*	*	*	*				
SCANDINAVIA.	Haparanda	30.13	59	–	0	b	29.92	-.12	59	-1	SW	2	c	*	–	72	50				
	Hernösand	30.28	60	NNW	4	b	30.13	-.04	57	-1	WNW	4	o	*	–	64	48				
	Stockholm	30.21	58	N	6	b	30.23	+.01	59	+7	NNW	4	b	*	–	63	50				
	Wisby	30.14	52	N	6	b	30.21	+.04	53	+2	N	4	b	*	Trace	55	48				
	Karlstad	30.32	61	NNW	2	b	30.32	+.02	59	+5	NNW	2	c	*	–	68	48				
	Færder (Christiania Fjord)	30.38	63	W	4	b	30.35	-.02	64	+8	WSW	2	b	1	–	64	55				
	Bodö	30.23	51	SW	4	o	30.08	-.01	49	0	W	6	r	3	0.39	54	46				
	Christiansund	30.42	53	W	4	c	30.37	+.02	52	+1	W	7	r	3	0.12	55	50				
	Skudesnaes	30.44	55	NNW	8	b	30.52	+.02	56	+2	NNW	4	b	2	–	59	50				
	The Scaw (Skagen)	30.38	57	NW	4	b	30.39	+.01	62	+5	NW	3	b	1	–	64	55				
	Blaavands Huk	30.43	58	N	2	b	30.48	+.02	62	0	NW	1	b	1	–	66	50				
GERMANY, &c.	Cuxhaven	30.37	61	NNW	3	c	30.49	*	63	+6	NNE	2	b	*	–	66	57				
	The Helder	30.44	57	N	3	c	30.54	+.03	59	+2	N	3	b	1	–	61	55				
	Brussels	30.40	59	NNW	4	b	30.47	+.02	58	-1	NNE	2	b	*	–	70	50				
	Berlin	30.26	63	N	5	c	30.36	+.04	62	+6	N	3	b	*	–	72	52				
	Frankfurt	30.30	60	N	1	b	30.39	+.04	61	-3	E	3	b	*	–	73	52				
	Munich	30.26	61	N	2	bc	30.33	+.03	57	-11	E	3	c	*	–	73	52				
FRANCE.	C. Gris Nez	30.45	61	NE	5	bc	30.48	+.03	58	-1	NE	5	c	4	–	68	55				
	La Hève	30.39	63	ENE	4	m	30.46	*	57	-7	NE	4	b	3	–	79	46				
	Brest (St. Mathieu)	30.28	84	NE	4	b	30.39	+.04	60	-15	ENE	4	b	2	–	97	57				
	Lorient (Bec Melen)	30.20	82	NE	3	b	30.32	*	61	-12	NE	5	b	2	–	99	55				
	Rochefort (Ile d' Aix)	30.17	81	NNW	3	b	30.24	*	69	-4	NE	3	b	*	–	99	66				
	Biarritz	30.17	77	NE	1	b	30.17	*	73	-2	WSW	2	bc	2	–	82	70				
	Paris	30.19	73	NNE	3	b	30.40	+.02	56	-12	NNE	3	b	*	–	78	51				
	Belfort	30.23	76	WNW	5	m	30.29	*	60	-8	E	6	m	*	–	85	51				
	Lyons	30.17	83	N	3	b	30.27	*	66	-9	N	1	bc	*	–	91	62				
	Nice	30.07	75	SE	1	b	30.02	-.01	72	+1	NE	1	b	0	–	86	64				
	Perpignan	30.10	81	–	0	bc	30.09	-.01	81	+7	–	0	b	*	–	91	68				
	Sanguinaire	30.06	73	N	2	m	30.00	*	73		SE	2	m	2	–	79	50				
SPAIN, PORTUGAL, &c.	Corunna	30.18	78	NW	1	b	30.19	.00	71	0	SSE	1	f	1	–	88	64				
	Lisbon (8 a.m. local)	30.15	74	WNW	1	b	30.11	-.01	74	-4	NNE	4	bc	2	–	84	70				
	Gibraltar	30.10	72	E	3	bc	30.09	*	69	0	E	2	b	*	–	*	*				
	Azores (P. Delgada) (8 a.m. local).																				
	Azores (Horta) "	30.23	70	SW	4	o	30.21	.00	70	+1	SSW	4	o	2	0.16	75	66				
	Madeira (Funchal)	30.19	69	NW	1	bc	30.19	+.01	68	-2	NW	1	o	2	–	70	55				

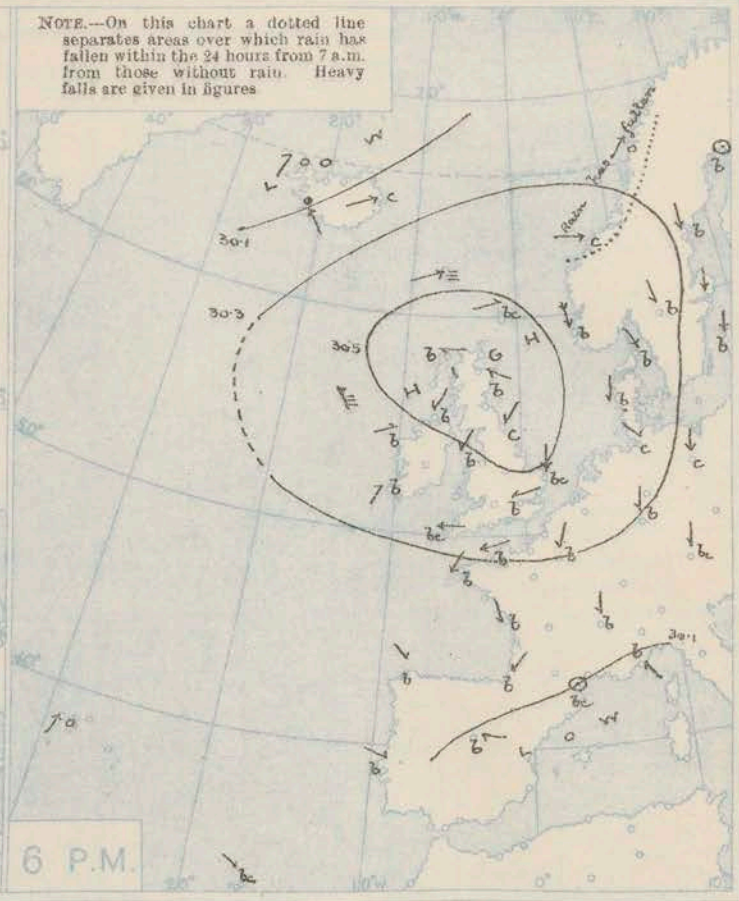
DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

‡ Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER.

There was a considerable decrease in the temperatures recorded over these islands yesterday, Birr and Aberystwyth reporting a maximum of 78°, but very few places touched 75°, the majority of the records being below 70°. However, the records of bright sunshine continued to be very large, in numerous instances exceeding 12 hours, Nairn 15 hours, Aberdeen and Castlebay 15½ hours, and Valencia 15¾ hours. As far west as the 23rd meridian ships experienced light to moderate E.ly to S.ly breezes, with fine weather on the southern route, misty to foggy along the northern route.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY

0 a, b; 1: Calms and light Variable to W.ly or S.W.ly breezes; fine generally; moderate temperature

2 a, b; 3; 4 a, b; 5: Light to fresh N.E.ly breezes; cloudy to fine; cool to moderate temperature.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone.	South Cone
North Cone.	North Cone.

No Warnings issued.

6 a, b; 7 a, b: Light to Moderate E.ly and S.E.ly breezes; fine generally; moderate temperature.

8 a, b: Light to fresh E.ly and S.E.ly breezes; fine; cool to moderate temperature.

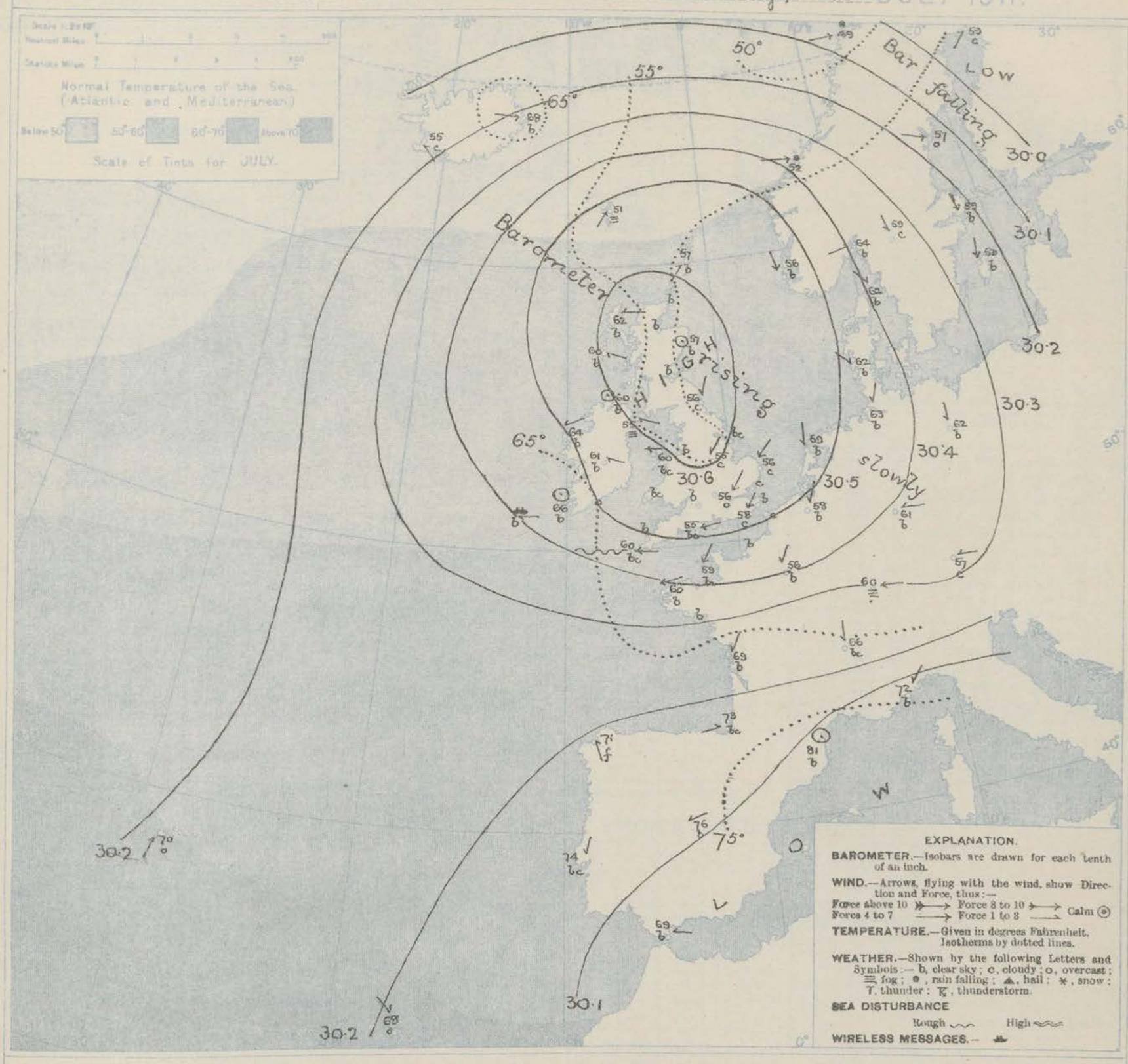
9 a, b; 10 a, b: Same as Nos. 6 & 7.

11 WESTERN CHANNEL AND BAY. Light to fresh N.E.ly and E.ly breezes; sea smooth to rather rough; fine generally, misty locally; moderate temperature.

THE FURTHER OUTLOOK.

Fine weather continuing. Some rise of temperature.

SYNOPTIC CHART FOR 7 A.M. Monday, 10th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

An area of high pressure still occupies the whole of the region under observation, its central space covering the greater part of Britain, with the barometer above 30·6 in., and continuing to rise nearly everywhere. The barometer is a little below 30 in. in Lapland only. The gradient is moderate in the neighbourhood of the Arctic circle, slight elsewhere.

A complete anticyclonic wind circulation is shewn, the W. easterly current being strong to high in force on the Norwegian coast, and the North-Easterly breeze is fresh on some parts of the English and French coasts. In other regions light breezes prevail. The temperature changes are irregular, but over our south-western districts and France there has been a further considerable decrease. At the home stations the values range from 52° at Nairn to 66° at Valencia; on the Continent from 56° at Paris to 81° at Perpignan; in Scandinavia from 49° at Bodö to 64° at Jaeder; and in Iceland from 55° to 68°. Rain is falling along the northern half of the Norwegian coast, and off Corunna the atmosphere is foggy, but nearly everywhere else the weather is fine and dry. The sea is rather rough off Scilly, moderate to very smooth on all other coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone appears to be well established over these islands, and the fine weather is likely to be maintained, with some increase of temperature later.

DAILY WEATHER REPORT. Monday, 10th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
10th 4am	50	14	30.29	E	1-3	Mauretania	10th 7am	51	12	30.30	E	4-5	b	-	-	-	-
9th 3pm	56	15	30.43	SE	1-3	Hesperian	9th 6pm	56	16	30.38	SE	4-5	f	-	-	-	-
9th 4am	50	21	30.22	SW	1-3	Montezuma	9th 7am	50	22	30.18	SSW	1-3	b	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*			†Brighton, to 6 p.m.	74	58	*	12.8	-
Oban, to 6 p.m.	70	49		13.6	-	†Seaford, to 6 p.m.					
Douglas (I. of Man), to 6 p.m.			*			†Eastbourne, to 6 p.m. ...	72	57	*	13.5	-
Dublin (City), to 4 p.m....	69	59	c. o. b	*	-	Bexhill-on-Sea, to 9 p.m...	74	57	bc. c. b	13.0	-
Blackpool, to 9 p.m. ...	73	57	bc. b. bc	12.1	-	†Hastings	*	*	*	12.6	*
Southport, to 9 p.m. ...	73	58	bc. b	8.5	-	†Folkestone, to 6 p.m. ..	72	57	c. bc	13.1	-
†Rhyl, to 6 p.m....	73	56	b	10.0	-	†Deal, to 6 p.m....	64	57	o. c. bc. b	11.4	-
†Colwyn Bay, to 6 p.m. ...	72	60	b	10.9	-	†Ramsgate, to 6 p.m. ...	*	*	*	9.5	-
Llandudno, to 9 p.m. ...	70	59	b. bc. b. bw	9.7	-	†Margate, to 6 p.m.	66	56	.	9.0	-
Bettws-y-Coed, to 6 p.m...					*	†Felixstowe, to 6 p.m. ...			*		
†Aberystwyth, to 6 p.m. ...	78	60	*	12.2	-	†Lowestoft, to 6 p.m. ...	61	56	bc. c	9.4	-
Plymouth, to 9 p.m. ...	77	66	b. bc	13.6	-	†Skegness, to 6 p.m.... ...	61	56		11.4	-
†Paignton, to 6 p.m.... ...	69	64		12.6	-	Scarborough, to 9 p.m. ...	63	52		12.2	
†Torquay, to 6 p.m.	75	65	*	12.7	-	†Harrogate, to 6 p.m. ...	64	50	o. c. bc. b	7.3	-
Teignmouth, to 9 p.m. ...	68	63	b. bc	13.4	-	†Buxton, to 6 p.m.					
†Weymouth, to 6 p.m. ...	74	62	b	13.5	-	Darwen, to 9 p.m.					
†Bournemouth, to 6 p.m....	75	58	b	14.0	-	Manchester, to 9 p.m. ...					
Southsea, to 6 p.m.... ...	73	60	*	12.5	-	Birmingham, to 9 p.m. ...	73	57	o. c. b	6.0	-
†Worthing, to 6 p.m. ..	72	58	c	12.4	-						

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-Day.				
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	54	68	73	49	bc. c	-	12.1
City (Bunhill Row)	*	*	*	*	*	*	9.4
Westminster (St. James's Pk.)	62	82	72	52	bc	-	10.3
Camden Sq. (Brit. Rainfall)	-	67	77	49	b. c	-	8.7
Hampstead (Reservoir) ...	*	75	71	48	bc. c. o	-	10.2
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	86	58	bc. c. bc	-	*
,, ,, (Roof of M.O.)	*	73	85	58		*	10.3

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

10th & 11th July, 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.45 / 3.44	11.58 / 11.58	8.14 / 8.13
Greenwich	3.56 / 3.57	12.5 / 12.5	8.14 / 8.13
Wick	3.22 / 3.23	12.17 / 12.17	9.11 / 9.10
Valencia...	4.34 / 4.35	12.46 / 12.46	8.58 / 8.58

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing					Florence				
Copenhagen					Rome...				
Vardö (North Cape) ...					Naples				
St. Petersburg...					Malta...				
Vienna					Berne		*	*	
Buda-Pesth					Zürich		*	*	
Hermanstadt					Geneva		*	*	
Trieste					Lugano		*	*	

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday, 11th July, 1911.

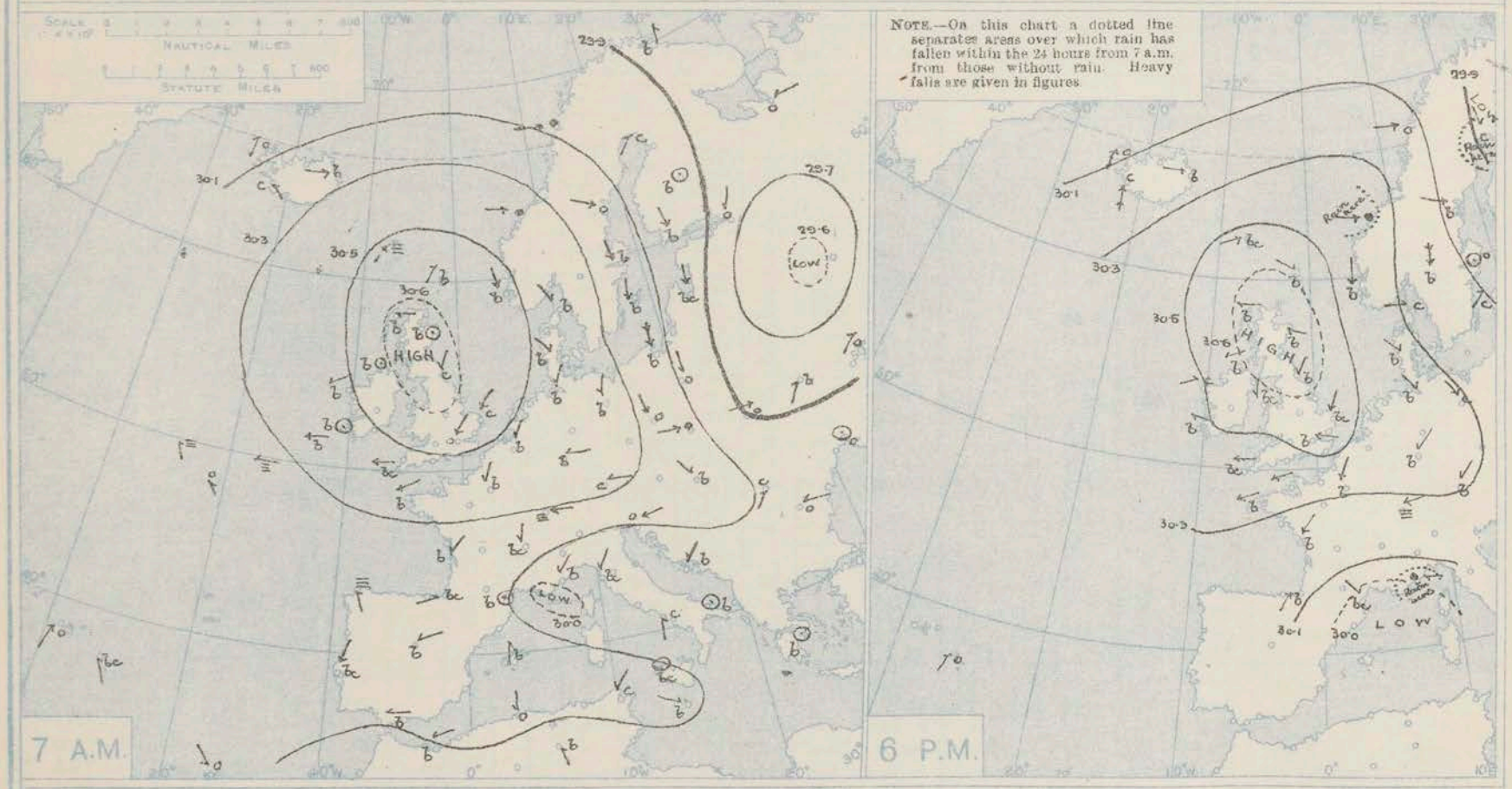
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7-13 Hours.	Weather. Aftern'n. 13-18 Hours.	Weather. Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	30.60	65	WNW	2	b	30.59	·00	60	+3	WNW	1	b	0	–	69	54	*	bc	b	b
	Stornoway	30.61	67	E	1	b	30.62	·00	65	+4	E	1	b	1	–	71	49	15.5	b	bg	b
	Castlebay (Barra Isd.)	30.60	63	S	1	bm	30.61	+·02	61	+1	SE	2	bcm	1	–	66	58	15.7	bz	bz	bcz
	Malin Head... ...	30.56	63	ENE	2	bm	30.59	+·03	60	0	SE	1	bm	1	–	64	54	*	bm	bm	bm
	Blacksod Point ..	30.50	72	WSW	2	c	30.55	+·01	64	0	E	1	bm	2	–	78	56	*	bcm	bcm	bcm
	Valencia	30.47	74	ESE	3	b	30.52	+·01	58	-8	–	0	bm	3	–	79	50	1.4	bg	bg	c.bg
	Roche's Point ...	30.54	64	SE	3	bc	30.56	*	62	-3	E	3	b	3	–	66	52	*	o.bcg	bcg	bg
	Birr Castle	30.52	74	E	2	b	30.57	*	50	-11	E	1	b	*	–	79	45	13.3	b	b	b
	Donaghadee ...	30.60	60	ENE	1	m	30.64	+·02	57	+2	ENE	1	m	1	–	63	53	*	bcm	bcg	bcm
	Liverpool Obsy. ...	30.57	69	ENE	2	m	30.62	+·02	61	+6	ESE	1	b	2	–	71	50	14.3	bm	bm	b
	Holyhead	30.55	61	N	1	bc	30.59	–·01	60	0	E	1	b	1	–	68	53	*	–	–	–
	Pembroke (St. Ann's Hd.)	30.50	60	WSW	1	b	30.54	+·02	59	+2	E	2	b	2	–	64	52	12.8	bcm	bcm	bcm
	Newquay	30.47	64	E	2	b	30.49	*	65	+5	E	3	b	1	–	67	50	14.1	b	b	b
	Scilly (St. Mary's) ...	30.46	61	E	4	bcm	30.47	·00	61	+1	E	5	bm	4	–	64	54	11.2	bcm	bcm	bcm
	Jersey (St. Aubin) ...	30.42	65	ENE	3	b	30.47	*	60	+1	NE	5	bm	4	–	67	57	13.7	bc.b	b	bcm
	Portland Bill ...	30.47	61	E	2	bc	30.51	+·02	55	0	NE	5	b	4	–	64	54	13.4	bc	bc	bc
	Dungeness	30.45	62	NE	3	bc	30.51	+·03	60	+2	ENE	3	bc	4	–	65	55	11.8	c	c.bc	bc.b
	Dover	30.50	57	N	6	b	30.52	*	63	+4	N	4	b	2	–	64	51	12.7	b	b	b
	Wick	30.63	60	–	0	b	30.64	+·01	59	+5	–	0	b	0	–	63	48	*	b	b	bcg
	Nairn	30.58	64	NE	1	b	30.61	*	57	+5	WSW	1	b	1	–	74	44	15.6	b	b	b
	Aberdeen	30.62	67	ESE	1	b	30.64	·00	62	+5	W	1	b	2	–	71	45	15.9	b	b	b
	Leith	30.61	62	NNE	1	b	30.62	·00	58	+5	NE	1	b	*	–	68	48	*	b	b	b
	North Shields ...	30.64	58	NE	2	b	30.64	·00	55	-1	SW	1	b	2	–	62	47	15.0	b	b	b
	Spurn Head ...	30.69	60	NE	4	b	30.59	+·01	59	0	NW	5	b	4	–	63	53	*	bc	bc	b
	Yarmouth	30.57	62	NNE	4	bc	30.56	·00	61	+5	N	3	b	4	–	64	54	10.3	c.bc	bc	bc
	Clacton-on-Sea ...	30.58	63	NE	5	b	30.55	+·02	58	+1	N	2	b	1	–	64	49	10.9	c.bc	bc.b	bw
	Nottingham... ...	30.57	65	NE	4	b	30.61	*	59	+4	ENE	2	b	*	–	71	43	13.0	c.b	b	b
	Bath	30.51	71	E	3	b	30.58	*	54	-1	NW	1	b	*	–	72	44	13.8	–	–	–
	Oxford	30.54	62	NE	4	b	30.59	*	60	+4	NE	3	b	*	–	72	47	*	b	b	b.o.b
	London (Kew Obsy.)...	30.50	68	E	4	b	30.58	+·02	55	-1	NNE	2	bcm	*	–	72	51	9.3	bc	bc.b	b.bc.o.bc
ICELAND & FAEROE.	Isafjord...	30.07	59	SSW	4	o	30.15	*	61	+2	–	0	o	*	*	*	*				
	Reykjavik	30.19	64	S	8	c	30.25	·00	57	+2	SE	5	c	*	*	*	*				
	Seydisfjord	30.22	82	W	4	b	30.28	·00	76	+8	SW	3	b	*	*	*	*				
	Thorshavn	30.56	60	WSW	4	bc	30.54	·00	62	+11	WSW	2	b	*	*	*	*				
SCANDINAVIA.	Haparanda	29.85	54	NNW	2	c	30.00	+·05	53	-6	N	6	bc	*	0.12	66	46				
	Hernösand	30.06	60	WNW	6	b	30.15	+·05	56	-1	WNW	6	b	*	–	68	50				
	Stockholm	30.07	63	–	0	o	30.12	+·01	57	-2	NNW	6	c	*	trace	70	54				
	Wisby	30.10	57	SW	2	c	30.11	+·01	56	+3	NW	4	b	*	–	59	50				
	Karlstad	30.21	71	N	8	b	30.24	·00	65	+6	N	8	bc	*	–	?71	59				
	Færder (X'iania Fjord)	30.23	68	WSW	1	c	30.29	·00	69	+5	–	0	b	1	–	70	64				
	Bodö	30.21	45	W	4	o	30.28	+·02	47	-2	WNW	2	c	1	–	49	43				
	Christiansund ...	30.43	51	W	7	r	30.44	+·01	50	-2	W	5	r	3	0.04	52	50				
	Skudesnaes	30.47	54	N	6	b	30.48	·00	53	-3	N	6	f	2	–	59	50				
	The Scaw (Skagen)...	30.25	62	W	1	c	30.30	+·03	55	-7	NNW	2	b	1	–	73	?55				
	Blaavands Huk ...	30.37	59	NW	3	b	30.34	+·01	64	+2	N	3	b	3	–	64	59				
GERMANY, &c.	Cuxhaven	30.45	64	NNW	3	b	30.34	*	64	+1	N	3	b	*	–	66	59				
	The Helder	30.52	59	N	3	bc	30.46	–·01	61	+2	NNW	4	b	3	–	64	57				
	Brussels	30.43	65	NNE	4	b	30.47	+·02	57	-1	–	0	f	*	–	74	51				
	Berlin	30.32	68	NW	4	c	30.28	–·01	61	-1	NW	4	b	*	–	73	59				
	Frankfurt	30.35	63	NE	2	b	30.35	+·01	65	+4	NE	2	b	*	–	73	54				
	Munich	30.31	59	NE	3	b	30.34	+·01	59	+2	NE	3	b	*	–	68	48				
FRANCE.	C. Gris Nez... ...	30.48	59	NE	5	bc	30.53	+·02	57	-1	NE	4	bc	3	–	64	55				
	La Hève	30.41	63	NE	4	b	30.47	*	64	+7	NE	2	b	3	–	66	46				
	Brest (St. Mathieu) ...	30.38	64	ENE	4	b	30.43	+·02	60	0	ENE	3	b	1	–	82	55				
	Lorient (Bec Melen)...	30.31	68	NE	6	b	30.36	*	62	+1	ENE	4	b	2	–	93	57				
	Rochefort (Ile d' Aix)	30.21	78	NE	4	b	30.27	*	64	-5	NE	4	b	*	–	88	59				
	Biarritz	30.14	75	SW	4	b	30.20	*	68	-5	NE	1	b	1	–	77	64				
	Paris	30.33	73	NNE	4	b	30.41	+·02	62	+6	NE	4	b	*	–	76	54				
	Belfort	30.21	69	ENE	7	m	30.31	*	63	+3	ENE	6	m	*	–	77	50				
	Lyons	30.11	75	N	3	bc	30.21	*	60	-6	N	1	b	*	–	80	55				
	Nice	30.07	65	ESE	2	r	30.17	+·03	67	-5	W	1	b	2	0.66	77	63				
	Perpignan	29.99	90	NW	3	bc	30.16	+·03	71	-10	SE	1	o	*	–	95	63				
	Sanguinaire	29.93	72	S	4	m	29.97	*	75	+2	SE	2	m	3	–	79	68				
SPAIN, PORTUGAL, &c.	Corunna	30.13	75	W	1	b	30.21	·00	68	-3	SSE	1	f	2	–	84	63				
	Lisbon (8 a.m. local)...																				
	Gibraltar	30.05	72	E	1	b	30.03	*	65	-4	E	1	b	*	–	*	*				
	Azores (P. Delgada) (6 a.m. local).																				
	Azores (Horta) ,,	30.23	72	SW	4	o	30.23	·00	71	+1	SSW	4	o	2	–	77	70				
	Madeira (Funchal) ...																				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 75° and upwards at several of our western stations, to 79° at Birr and Valencia, but in the eastern and southern districts many of the maxima were below 70°. The bright sunshine records were everywhere very large, in Scotland from 15 hours to 16 hours, Blackpool and Harrogate also exceeded 15 hours. On the Atlantic, as far west as the 25th meridian ships experienced light to moderate E.ly and S.E.ly breezes, with fine to dull and foggy weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

0 a, b; 1; 2 a, b — Light Variable breezes; fine; temperature moderate to warm.

3; 4 a, b; 5 — Light to fresh breezes between N. and E.; very fine; temperature moderate to warm.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

No Warnings issued.

6 a, b; 7 a, b — Same as Nos. 0 to 2.

8 a, b — Same as Nos. 3 to 5.

9 a, b; 10 a, b — Light E.ly breezes; fine; warm.

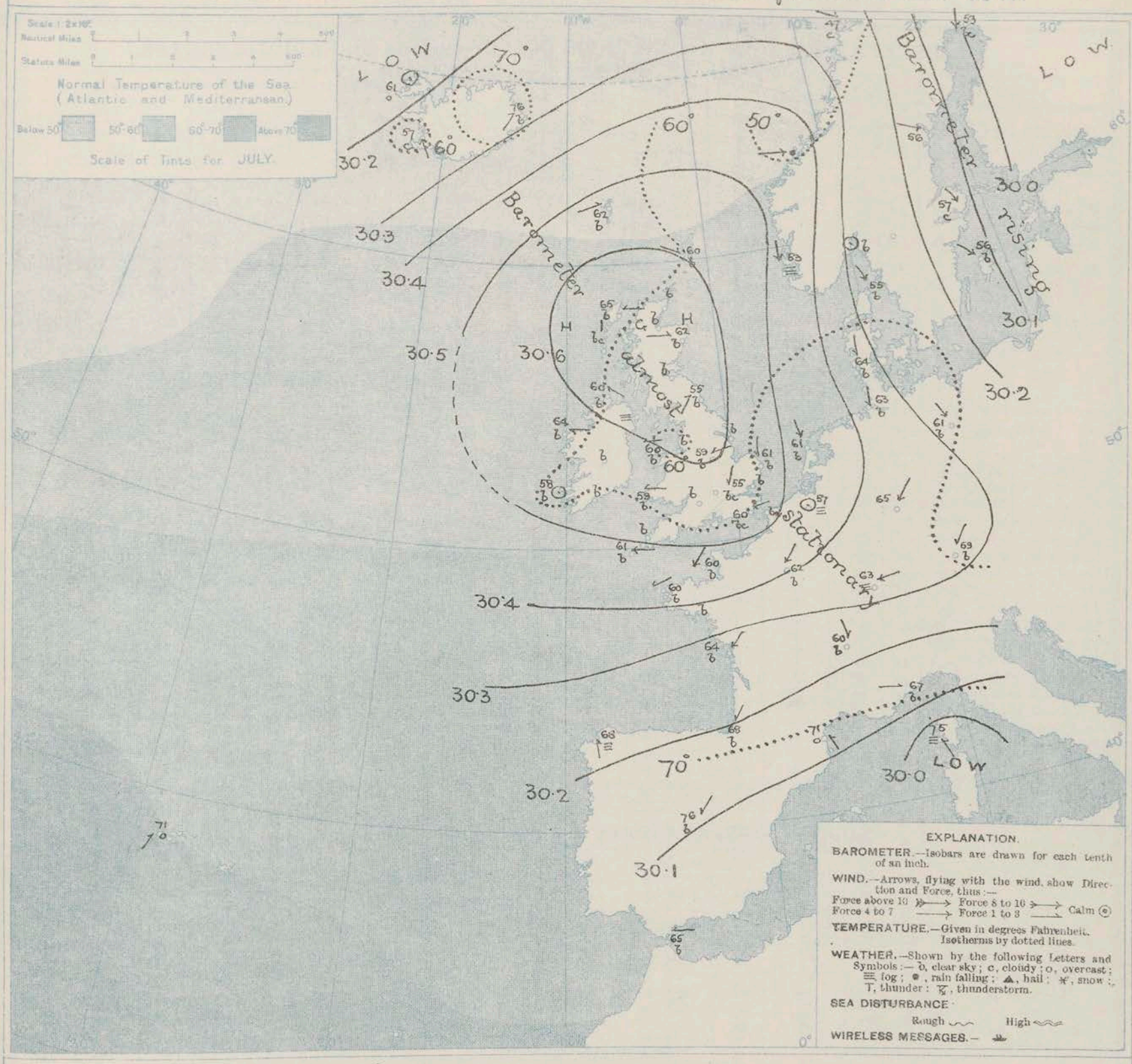
11 WESTERN CHANNEL AND BAY.

N.E.ly to E.ly breezes, fresh at times; sea moderate to smooth; fine, local mist; moderate temperature.

THE FURTHER OUTLOOK.

Fine weather continuing.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 11th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The whole of the region under observation is covered by the great anticyclone. Its centre, with the barometer above 30·6 in., occupies the northern half of the British Isles. Pressure is at about 30 in. in Corsica and Lapland.

The winds maintain a complete anticyclonic circulation round the pressure maximum. As a rule the force is moderate to very light, but the Westerly to Northerly current over Scandinavia is strong to a gale at some stations, and the North-Easterly to Easterly current is fresh locally on the English Channel. Over the British Isles temperature ranges from 50° at Birr to 65° at Newquay and Stornoway; on the Continent from 57° at Brussels and Biscay to 76° at Madrid; in Scandinavia from 47° at Bodö to 69° at Faeder; and in Iceland from 64° to 76°. Rain is reported at Christiansund, fog at Brussels and Skudesnaes, elsewhere the weather is very fine. The sea is moderate to very smooth on all coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone remains stationary, and the barometer still shows a slight upward tendency all round. No material change in the general weather conditions is expected during the next day or two.

DAILY WEATHER REPORT. Tuesday, 11th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
10th 3p.m.	49	17	30.38	ESE	1-3	Finland	10th 6p.m.	49	16	30.38	ESE	4-5	0	.	.	.	.
10th 10a.m.	49	12	30.32	E	4-5	Kroonland	10th 1p.m.	49	13	30.31	E	4-5	b	.	.	.	.
10th 4a.m.	50	18	30.22	S	4-5	Lusitania	10th 7a.m.	49	23	30.23	SSE	1-3	f	.	.	.	.
10th 4a.m.	49	16	30.28	ESE	1-3	New York	10th 7a.m.	49	17	30.27	E	1-3	f	.	.	.	.
10th 4a.m.	48	21	30.24	SE	1-3	Finland	10th 7a.m.	48	20	30.24	SE	1-3	0	.	.	.	.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	13.6	-	Brighton, to 6 p.m.	71	51	*	9.3	-
†Oban, to 6 p.m.	72	50		15.4	-	†Seaford, to 6 p.m.	69	46	c. b	11.2	-
Douglas (I. of Man), to 6 p.m.	70	51	*	13.6	-	†Eastbourne, to 6 p.m. ...	68	52	*	11.0	-
Dublin (City), to 4 p.m....	66	57	b	*	-	Bexhill-on-Sea, to 9 p.m...	67	53	bc. b	10.1	-
Blackpool, to 9 p.m. ...	75	45	b. bc	15.8	-	†Hastings	*	*	*	11.5	*
Southport, to 9 p.m. ...	74	46	b	14.3	-	†Folkestone, to 6 p.m. ...	64	54	bc. b	12.8	-
†Rhyl, to 6 p.m....	72	49	b	14.7	-	†Deal, to 6 p.m....	64	55	c. bc. b	13.0	-
†Colwyn Bay, to 6 p.m. ...	69	52	bc. b	13.8	-	†Ramsgate, to 6 p.m. ...	*	*	*	13.9	-
Llandudno, to 9 p.m. ...	75	52	bm. b. bc	14.0	-	†Margate, to 6 p.m.	61	55	b	13.6	-
Bettws-y-Coed, to 6 p.m...	75	48	b	12.8	*	†Felixstowe, to 6 p.m. ...	62	54	*	11.3	-
†Aberystwyth, to 6 p.m. ...	75	56	*	15.2	-	†Lowestoft, to 6 p.m. ...	60	55	c. o. c. bc. c	9.3	-
Plymouth, to 9 p.m. ...	69	57	bc. b. bc	12.8	-	†Skegness, to 6 p.m.... ...	62	55	b	13.9	-
†Paignton, to 6 p.m.... ...	64	56	bc	13.0	-	Scarborough, to 9 p.m. ...	65	53	c. b	13.3	-
Torquay, to 6 p.m.	65	56	*	11.8	-	†Harrogate, to 6 p.m. ...	70	41	b	15.2	-
Teignmouth, to 9 p.m. ...	66	56	b	13.1	-	Buxton, to 6 p.m.	68	42		11.5	-
†Weymouth, to 6 p.m. ...	68	51	bc. b	13.4	-	Darwen, to 9 p.m.	70	46	bc	14.3	-
†Bournemouth, to 6 p.m....	71	50	c. bc. b	14.3	-	Manchester, to 9 p.m. ...	74	49	bc. b	14.2	-
Southsea, to 6 p.m.... ...	73	51	*	9.7	-	Birmingham, to 9 p.m. ...	71	46	c. b	11.8	-
†Worthing, to 6 p.m. ..	70	50	c. b. c	9.7	-	Carmouthshire, to 6 p.m. ...	61	44	b	13.4	-

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-Day.				
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	47	47	72	50	b. bc	-	10.4
City (Bunhill Row)	*	*	*	*	*	*	9.7
Westminster (St. James's Pk.)	48	56	72	53	bc	-	9.6
Camden Sq. (Brit. Rainfall)	47	49	76	51	b	-	8.4
Hampstead (Reservoir) ...	*	52	69	49	bc. b	-	9.2
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	73	51	o. bc. b. bc	-	*
" " (Roof of M.O.)	55	61	71	52		*	8.8

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

11th and 12th July 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.41	11.58	8.13
	3.45	11.58	8.12
Greenwich	3.57	12.5	8.13
	3.58	12.5	8.12
Wick	3.23	12.17	9.10
	3.25	12.17	9.9
Valencia...	4.35	12.46	8.58
	4.36	12.46	8.57

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	-	60	57	bc. c	Florence	-	89	65	b. b
Copenhagen	-	65	55	b. b	Rome...	-	87	62	b. b
Vardö (North Cape) ...	-	52	43	b. b	Naples	-	83	68	b. c
St. Petersburg...	-	?	52	c. o	Malta...	-	79	71	b
Vienna	0.16	70	55	c. b	Berne	-	*	*	bc. c
Buda-Pesth	?	75	55	c. b	Zürich	-	*	*	b. b
Hermanstadt	-	75	55	bc. c	Geneva	-	*	*	b. bc
Trieste	0.24	97	61	bc. o	Lugano	-	*	*	b. o

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday, 12th July, 1911.

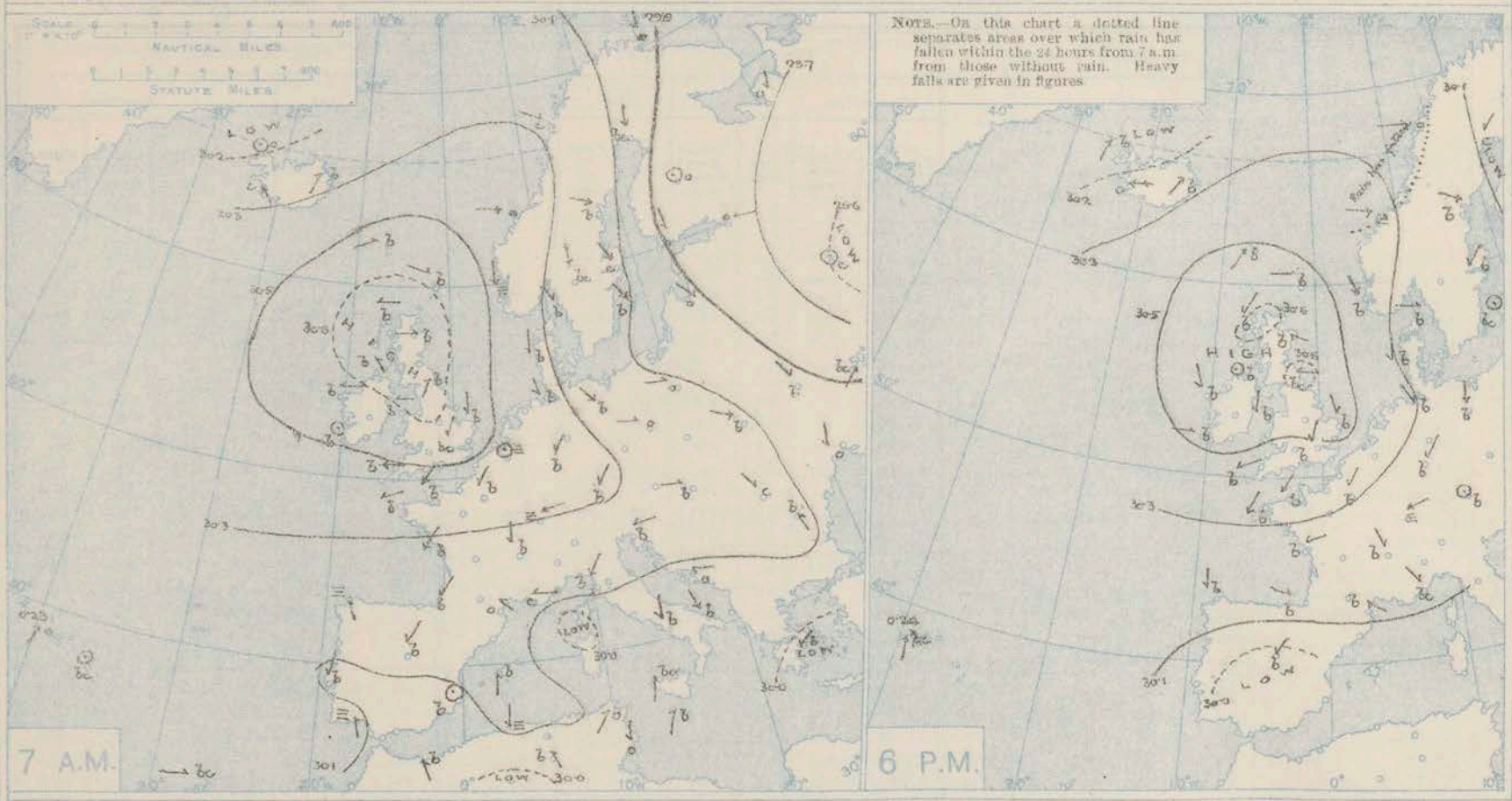
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather Mor'g. 7-13 Hours.	Weather Aftern'n. 13-18 Hours.	Weather Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours.			
BRITISH ISLANDS.	Lerwick	30.58	67	W	1	b	30.57	+.01	63	+3	W	1	b	1	–	70	54	*	b	bc	b
	Stornoway	30.60	67	NE	2	b	30.60	.00	64	-1	NE	1	b	1	–	75	49	14.5	b3	b3	b3
	Castlebay (Barra Isd.)	30.59	65	–	0	bcm	30.60	+.02	62	+1	–	0	b3	0	–	67	53	15.3	bc3.c3	c3.bc3	bc3.b
	Malin Head	30.57	69	–	0	bm	30.57	+.01	65	+5	–	0	bm	0	–	70	55	*	bcm	bcm	bcm
	Blacksod Point	30.55	69	NNW	1	bm	30.55	.00	65	+1	–	0	bm	1	–	73	52	*	bcm	bm	cgm
	Valencia	30.52	70	W	1	b	30.55	+.01	56	-2	ESE	1	b	3	–	77	46	15.0	b3	b3	bw
	Roche's Point	30.56	65	SE	2	b	30.57	*	59	-3	N	2	b	1	–	66	56	*	b3	b3	b3
	Birr Castle	30.56	74	–	0	b	30.58	*	53	+3	ESE	1	b	*	–	80	45	12.8	b	b	b
	Donaghadee	30.59	71	ENE	1	m	30.59	.00	61	+4	W	1	m	1	–	72	54	*	bcm	bc3	bc3
	Liverpool Obsy.	30.55	67	NW	2	b	30.57	.00	65	+4	SE	1	b	1	–	70	56	13.5	bm	bm	b
	Holyhead	30.56	65	N	1	b	30.55	-.01	65	+5	–	0	f	0	–	71	51	*	bm.b	bm	cm.f
	Pembroke (St. Ann's Hd.)	30.50	67	NNW	2	b	†30.52	+.01	67	+8	–	0	bm	2	–	71	57	14.6	b	bm	bm
	Newquay	30.47	69	N	1	b	30.49	*	66	+1	–	0	bv	1	–	77	56	15.1	bv	bv	bv
	Scilly (St. Mary's)	30.46	65	ENE	3	bm	30.47	+.01	66	+5	ENE	2	bm	3	Trace	67	55	13.6	bm	bm	bm
	Jersey (St. Aubin)	30.43	71	NE	5	bm	30.45	*	63	+3	NE	4	b	3	–	75	59	14.7	bcm.b	bm	bm
	Portland Bill	30.44	65	NW	3	b	30.46	.00	66	+11	NE	5	b	3	–	70	55	15.2	b	b	b
	Dungeness	30.44	67	NE	3	bc	30.42	-.02	64	+4	N	3	bc	3	–	73	54	14.3	bc	bcv	bcv
	Dover	30.47	64	NNE	5	b	30.44	*	64	+1	NNW	4	b	3	–	75	56	15.1	b	b	b
	Wick	30.60	62	SW	1	b	30.58	.00	60	+1	–	0	b3	0	–	64	50	*	b	b	b
	Nairn	30.57	68	E	1	b	30.57	*	60	+3	–	0	b	1	–	73	50	16.0	b	b	b
	Aberdeen	30.59	68	ESE	1	b	30.58	-.01	66	+4	WNW	1	b	1	–	74	51	16.3	b	b	b
	Leith	30.59	65	NNE	1	b	30.58	-.01	61	+3	W	1	b	*	–	73	50	*	b	b	b
	North Shields	30.61	64	E	3	bc	30.59	-.01	65	+10	W	2	bc	2	–	68	50	15.4	–	–	–
	Spurn Head	30.58	64	N	4	b	30.54	-.01	62	+3	NNW	6	bw	5	–	63	54	*	bv	bv	bv
	Yarmouth	30.52	63	NNW	3	b	30.48	-.01	62	+1	NNW	3	b	4	–	68	55	15.0	b	b	b
	Clacton-on-Sea	30.49	70	ENE	3	b	30.47	.00	63	+5	NNW	3	b	2	–	74	55	14.9	b	b	b
	Nottingham	30.53	74	ENE	3	b	30.56	*	63	+4	NE	3	b	*	–	79	47	14.8	b	b	b
	Bath	30.49	78	–	0	b	30.53	*	66	+12	–	0	b	*	–	81	49	14.9	–	–	–
	Oxford	30.53	69	NE	2	b	30.54	*	67	+7	NE	2	b	*	–	81	50	*	b	b	b
	London (Kew Obsy.)	30.48	77	NNE	3	b	30.52	.00	62	+7	N	2	b	*	–	79	55	15.8	bcm.b	b	b
ICELAND & FAEROE.	Isafjord	30.15	42	SSW	6	b	30.08	*	60	-1	SW	4	c	*	*	*	*				
	Reykjavik	30.23	56	E	8	o	30.22	-.02	52	-5	SE	6	o	*	*	*	*				
	Seydisfjord	30.24	54	SW	4	b	30.23	+.01	72	-4	WNW	2	o	*	*	*	*				
	Thorshavn	30.53	65	WSW	5	b	30.48	.00	62	0	–	0	b	*	*	–	*				
SCANDINAVIA.	Haparanda	30.08	53	NE	2	c	30.09	-.02	52	-1	NE	4	bc	*	–	64	48				
	Hernösand	30.11	58	WNW	4	b	30.11	.00	57	+1	NW	4	o	*	–	68	54				
	Stockholm	30.14	59	NNE	2	o	30.11	-.01	60	+3	N	4	o	*	–	64	54				
	Wisby	30.15	54	–	0	bc	30.12	.00	60	+4	–	0	bc	*	–	63	50				
	Karlstad	30.16	71	N	2	b	30.18	.00	66	+1	NNW	4	c	*	–	79	57				
	Færder (X'iania Fjord)	30.19	69	SW	4	c	30.24	+.02	70	+1	N	1	c	1	–	72	66				
	Bodö	30.21	48	W	2	o	30.15	+.02	50	+3	E	2	o	2	0.04	50	45				
	Christiansund	30.35	55	W	7	f	30.36	-.02	55	+5	W	7	m	3	0.04	55	50				
	Skudesnaes	30.44	57	NNW	6	b	30.42	-.01	59	+6	NNW	6	b	2	–	?59	53				
	The Scaw (Skagen)	30.21	67	W	1	b	30.23	+.01	67	+12	NNW	2	b	1	–	75	54				
	Blaavands Huk	30.28	60	N	3	b	30.30	+.01	67	+3	NNW	2	b	2	–	66	59				
GERMANY, &c.	Cuxhaven	30.31	65	NW	3	b	30.30	*	67	+3	NNE	1	b	*	–	68	61				
	The Helder	30.42	62	N	4	b	30.37	-.01	62	+1	N	4	b	2	–	66	59				
	Brussels	30.38	66	NW	3	b	30.41	.00	60	+3	NNW	2	o	*	–	77	56				
	Berlin	30.18	76	N	4	b	30.23	+.01	71	+10	NW	3	b	*	–	81	61				
	Frankfurt	30.24	69	NE	2	b	30.26	+.01	69	+4	NE	1	b	*	–	81	61				
	Munich	30.27	65	–	0	b	30.27	+.01	64	+5	E	1	bc	*	–	72	52				
FRANCE	C. Gris Nez	30.46	61	NE	4	b	30.43	-.01	62	+5	NE	4	b	3	–	68	57				
	La Hève	30.42	70	NE	4	b	30.43	*	66	+2	NE	3	b	3	–	75	54				
	Brest (St. Mathieu)	30.40	80	NE	4	b	30.43	+.03	63	+3	ENE	4	b	2	–	82	59				
	Lorient (Bec Melen)	30.28	72	NE	5	b	30.32	*	63	+1	ENE	4	b	2	–	79	57				
	Rochefort (Ile d' Aix)	30.19	82	ENE	3	b	30.26	*	68	+4	ENE	3	b	*	–	90	59				
	Biarritz	30.20	76	WNW	3	b	30.21	*	68	0	SW	3	bc	2	–	77	64				
	Paris	30.32	76	NE	4	b	30.36	+.01	60	-2	N	4	b	*	–	80	55				
	Belfort	30.25	72	ENE	5	m	30.27	*	60	-3	E	4	m	*	–	76	54				
	Lyons	30.14	77	NNW	3	b	30.17	*	63	+3	N	1	b	*	–	81	48				
	Nice	30.13	71	NW	1	bc	30.09	.00	75	+8	E	3	b	2	–	79	61				
	Perpignan	30.12	77	SE	1	b	30.13	+.01	75	+4	–	0	b	*	–	81	62				
	Sanguinaire							*													
SPAIN, PORTUGAL, &c.	Corunna	30.19	69	N	1	b	30.21	.00	65	-3	NE	1	b	2	–	81	59				
	Lisbon (8 a.m. local)																				
	Gibraltar	30.03	70	W	1	b	30.01	*	67	+2	E	2	b	*	–	*	*				
	Azores (P. Delgada) (6 a.m. local)																				
	Azores (Horta) ,,	30.24	71	SSE	4	bc	30.17	-.02	72	+1	SW	4	o	5	–	77	70				
	Madeira (Funchal)																				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTE.—On this chart a dotted line separates areas over which rain has fallen within the 24 hours from 7 a.m. from those without rain. Heavy falls are given in figures.

NOTES ON YESTERDAY'S WEATHER.

During the past 24 hours no rain fell over the British Isles. The amounts of bright sunshine were everywhere large, the values range up to 16·3 hours at Aberdeen. Temperature exceeded 80° at some inland stations. On the east coast moderate temperatures were experienced, the maxima in places being very little above 60°. On the Continent the readings were not conspicuously high; the maximum temperatures were at Berlin 81°, Paris 80°, Lyons 81°, Nice 79°, Biarritz 77°.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

0 a, b; 1; 2 a, b — Calms or light variable breezes; fine; temperature moderate to warm.

3; 4 a, b; 5 — Light to fresh breezes between N. and E.; fine; warm.

6 a, b; 7 a, b — Same as Nos. 0 to 2.

8 a, b — Same as Nos. 3 to 5.

9 a, b; 10 a, b — Light E.ly breezes; fine; warm.

11 WESTERN CHANNEL AND BAY.
N.E.ly to E.ly breezes, fresh at times; sea slight; fine, local mist; moderate temperature.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

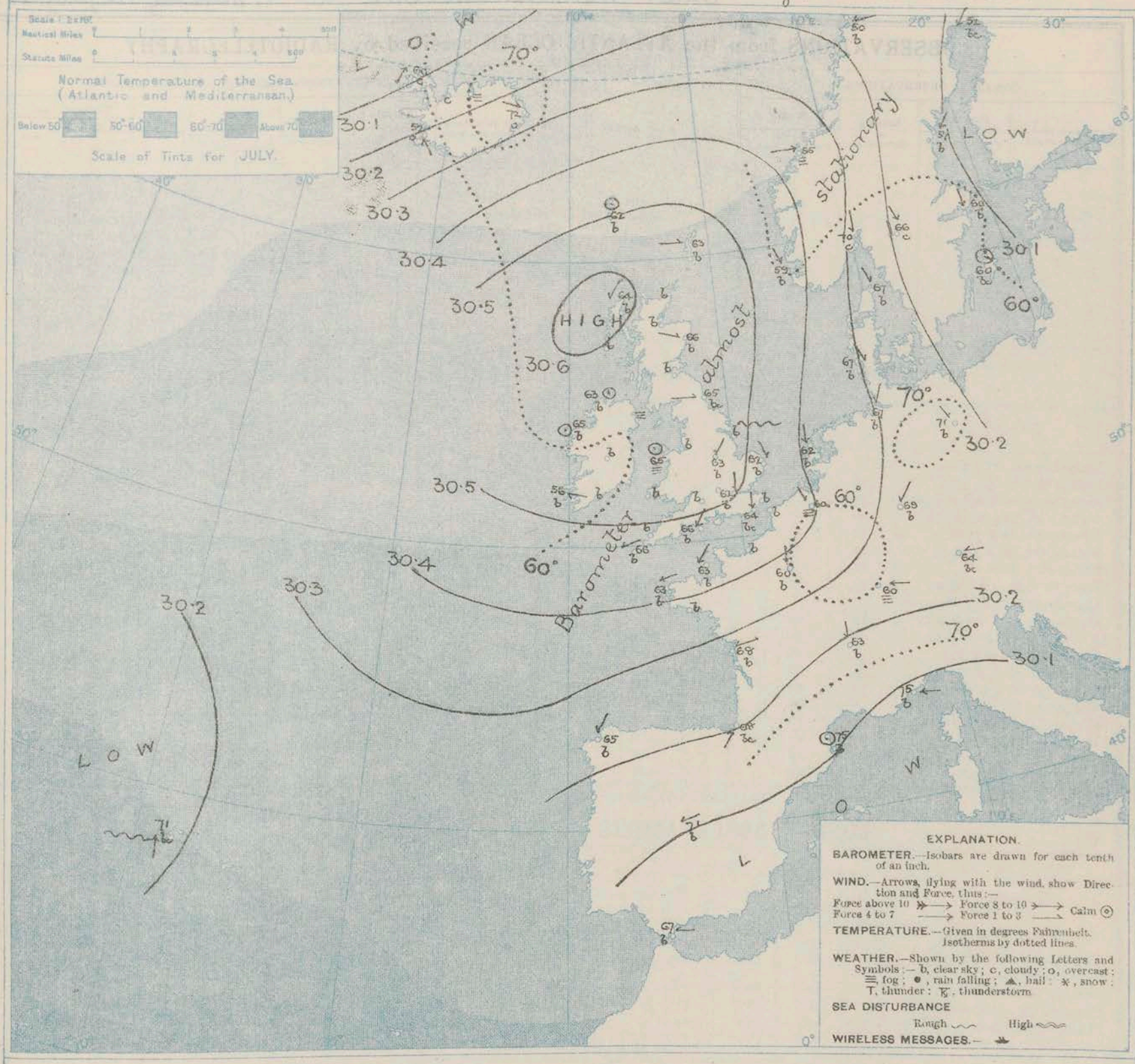
Signals hoisted yesterday	Signals hoisted this morning.
South Cone.	South Cone
North Cone.	North Cone

No Warnings issued.

THE FURTHER OUTLOOK.

Fine weather continuing.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 12TH JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of the anticyclone, where readings are as high as 30·6 in., covers the Hebrides. The whole of North Western Europe is under the influence of the system. In Iceland the barometer stands above 30·2 in.; along the east of Sweden readings stand at 30·1 in., while on the shores of the Mediterranean they are at the same level.

Calms or light variable breezes are reported from Scotland, Ireland and the north-west of England. Over the Southern and Eastern counties we have light N.ly to N.E.ly breezes, fresh in places. N.ly to N.E.ly breezes are reported from the Continental stations. Temperature has risen in most places. Over the British Isles readings are for the most part above 60°, and at some stations above 65°. The Continental values are also generally between 60° and 70°, the latter value being exceeded at the Mediterranean stations, Berlin, Christiania and Seydisfjord. The weather is fine throughout our area, at most stations the sky is cloudless; a sea fog is reported from Holyhead.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone remains stationary, and the barometric changes are very slight. No material change in the general weather conditions is expected during the next day or two.

DAILY WEATHER REPORT. Wednesday, 12th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
11 July 4 a.m.	49	13	30·39	ESE	4-5	Finland.	11 July 7 a.m.	49	12	30·43	ESE	4-5	b	·	·	·	·

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	13·9	–	Brighton, to 6 p.m.	80	52	*	13·3	–
Oban, to 6 p.m.	75	50	w. b	13·5	–	†Seaford, to 6 p.m.	80	50	b	14·9	–
Douglas (I. of Man), to 6 p.m.	75	52	*	13·8	–	†Eastbourne, to 6 p.m. ...	78	51	*	15·1	–
Dublin (City), to 4 p.m....	72	51	bm. b	*	–	Bexhill-on-Sea, to 9 p.m...	78	53	bv. b	14·0	–
Blackpool, to 6 p.m. ...	72	46		14·2	–	Hastings	*	*	*	13·5	*
Southport, to 9 p.m. ...	75	45	c. b	14·2	–	†Folkestone, to 6 p.m. ...	74	52	bc. b	15·1	–
†Rhyl, to 6 p.m....	71	46	b	13·8	–	†Deal, to 6 p.m....	72	55	c. bc. b	14·3	–
†Colwyn Bay, to 6 p.m. ...	70	52	b	13·5	–	†Ramsgate, to 6 p.m. ...	*	*	*	13·1	–
Llandudno, to 6 p.m. ...				14·7		†Margate, to 6 p.m.	68	54	b	13·5	–
Bettws-y-Coed, to 6 p.m...	84	45		13·0	*	†Felixstowe, to 6 p.m. ...	75	49	*	15·3	–
†Aberystwyth, to 6 p.m. ...	74	56	*	14·8	–	†Lowestoft, to 6 p.m. ...	66	53	c. b	15·3	–
Plymouth, to 9 p.m. ...	76	56	b	14·8	–	†Skegness, to 6 p.m.... ...	67	59	b	15·3	–
†Paignton, to 6 p.m.... ...	72	55	b	14·3	–	Scarborough, to 9 p.m. ...	69	52	b	15·4	–
Torquay, to 6 p.m.	72	56	*	13·5	–	†Harrogate, to 6 p.m. ...	77	45	b	15·5	–
Teignmouth, to 9 p.m. ...	73	55	b	14·8	–	†Buxton, to 6 p.m.	77	38	b	15·8	–
†Weymouth, to 6 p.m. ...	76	50	b	15·2	–	Darwen, to 9 p.m.	79	47	bc	14·0	–
†Bournemouth, to 6 p.m....	81	47	b	15·3	–	Manchester, to 9 p.m. ...	81	46	b	14·0	–
Southsea, to 6 p.m.... ...	81	50	*	13·5	–	Birmingham, to 9 p.m. ...	80	48	b	14·3	–
†Worthing, to 6 p.m. ..	79	50	b	14·8	–	Cornoustie, to 6 p.m.	68	44	b	14·3	–

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
	%	%				In.	Hrs.
24 Hours ended at 9 a.m. To-Day.							
Greenwich (Royal Obsy.) ...	34	53	82	54	b. m	–	13·0
City (Bunhill Row)	*	*	*	*	*	*	12·8
Westminster (St. James's Pk.)	37	65	81	58	bc. b	–	13·0
Camden Sq. (Brit. Rainfall)	34	56	85	56	b	–	11·3
Hampstead (Reservoir) ...	*	63	77	55	b	–	12·7
24 Hours ended at 6 p.m. Yesterday.							
South Kensington ...	*	*	81	52	bc. b. bz. b	–	*
" " (Roof of M.O.)	45	64	80	52		*	13·1

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

12 & 13 July, 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.45	11·58	8·12
	3.46	11·58	8·11
Greenwich	3.58	12.5	8·12
	3.59	12·5	8·12
Wick	3.25	12·17	9·9
	3.27	12·17	9·8
Valencia...	4·36	12.46	8·57
	4·37	12.46	8·56

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	–	68	54	b. b	Florence	0·71	79	59	o. bc
Copenhagen	–	72	59	b. b	Rome...	–	87	64	b. o
Vardö (North Cape) ...	?	59	45	o. r	Naples	–	79	65	b. b
St. Petersburg...	–	?	50	b. r	Malta...	–	84	70	– b.
Vienna	–	68	54	c. b	Berne	–	*	*	b. b
Buda-Pesth	–	68	57	r. o	Zürich	–	*	*	b. b
Hermanstadt	–	70	50	o. c	Geneva	–	*	*	b. b
Trieste	–	77	64	c. b	Lugano	–	*	*	o. b

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday, 13th July, 1911.

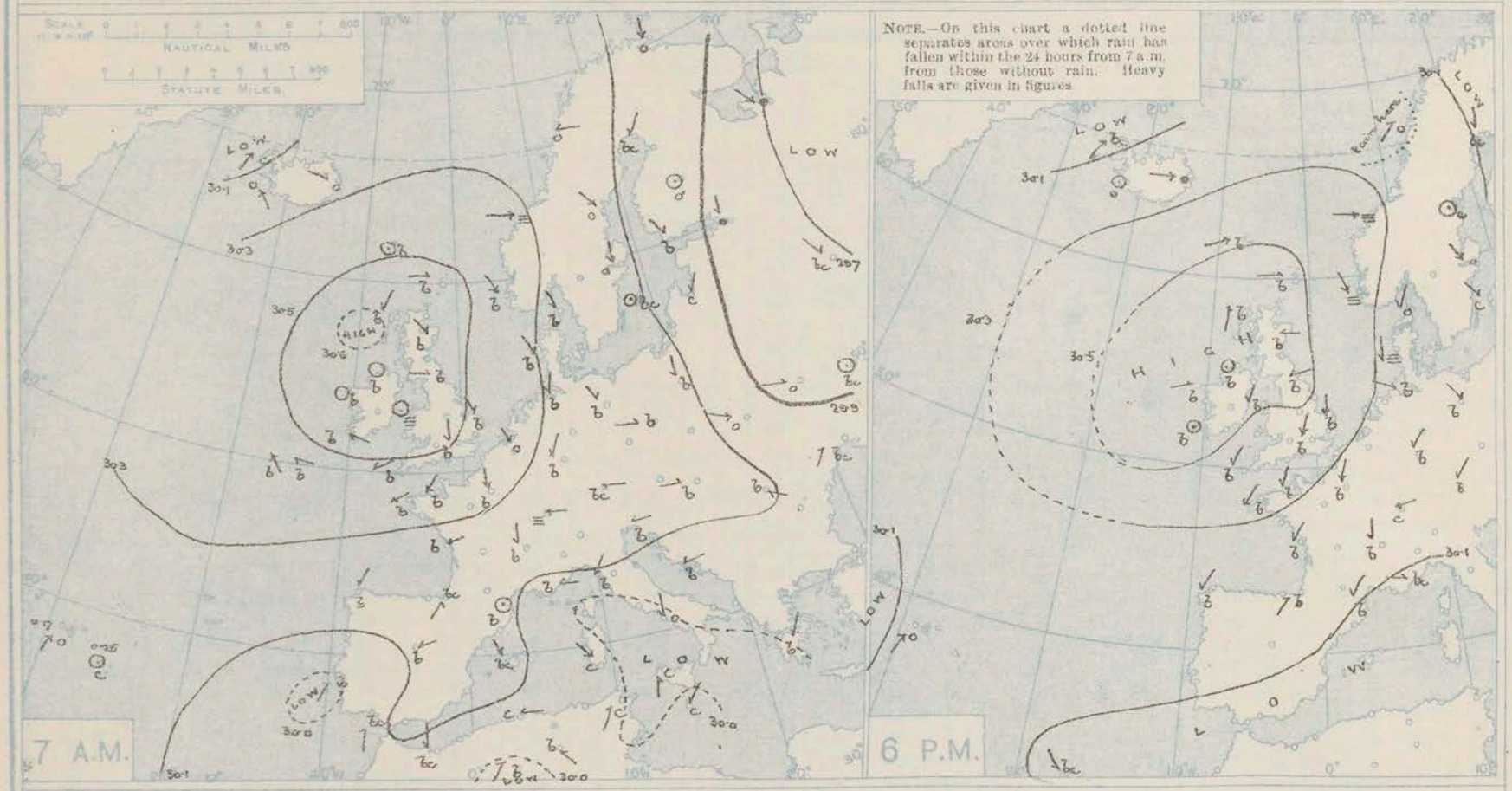
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rain-fall.	Temp. Max.	Temp. Min.	Sun-shine.	Weather. Morn'g 7-18 Hours.	Aftern'n 18-18 Hours.	Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	30.53	66	W	1	b	30.51	.00	55	-8	NW	2	m	1	-	70	53	*	b	b	bem
	Stornoway	30.58	68	S	1	b	30.59	.00	60	-4	E	1	b	1	-	71	52	14.7	b3	b3	b3
	Castlebay (Barra Isd.)	30.58	67	WNW	3	bm	30.57	.00	65	+3	-	0	bz	0	-	71	57	15.3	b3	b3	b3
	Malin Head... ...	30.57	71	-	0	b	30.57	.00	64	-1	-	0	bm	0	-	79	58	*	bem	bm	bm
	Blacksod Point ...	30.56	73	WSW	1	bm	30.55	.00	65	0	-	0	bm	1	-	74	51	*	bm	bem	bc
	Valencia	30.52	72	-	0	b	30.52	+.01	64	+8	-	0	b	2	-	80	56	15.2	b3	b3	c.b3
	Roche's Point ...	30.52	68	S	1	b	30.52	*	63	+4	NNE	1	b	1	-	72	58	*	b3	b3	b3
	Birr Castle	30.51	83	N	1	b	30.55	*	58	+5	N	1	b	*	-	84	51	13.5	b	b	b
	Donaghadee ...	30.55	70	NNW	1	m	30.54	.00	63	+2	ENE	1	m	1	-	72	54	*	bcf	bem	bem
	Liverpool Obsy. ...	30.50	73	NNW	2	b	30.51	.00	64	-1	WNW	1	b	1	-	77	62	13.8	bm	bm	bm
	Holyhead	30.53	65	NNE	1	b	30.51	+.01	67	+2	NW	3	b	2	-	70	56	*	bfb	bm.b	bm
	Pembroke (St. Ann's Hd.)	30.46	74	NNE	4	b	30.46	+.01	70	+3	ENE	1	bm	2	-	80	60	14.6	bm	b3	b3
	Newquay	30.44	67	N	2	b	30.43	*	67	+1	E	1	b	1	-	70	55	14.8	bv	b	bv
	Scilly (St. Mary's) ...	30.45	67	NE	3	b	30.43	.00	64	-2	ENE	2	bem	2	-	73	58	15.0	bc	bc	bem
	Jersey (St. Aubin) ...	30.39	75	NNE	3	bm	30.36	*	64	+1	NE	5	b	4	-	78	61	14.8	bm	bm	c.bm
	Portland Bill ...	30.40	73	W	1	b	30.42	+.01	65	-1	NE	5	b	4	-	76	61	2	b	b	bc
	Dungeness	30.38	69	NE	3	bc	30.39	?	64	0	NE	3	bc	3	-	74	56	14.1	bc	bc	bc
	Dover	30.40	65	N	6	b	30.38	*	65	+1	NNE	5	b	4	-	75	55	15.0	b	b	b
	Wick	30.56	69	NNW	2	b	30.55	.00	60	0	NW	2	bm	1	-	70	52	*	b3	b3	m
	Nairn	30.53	71	NE	1	b	30.55	*	59	-1	-	0	b	1	-	81	48	15.7	b	b3	b3
	Aberdeen	30.55	68	E	1	b	30.54	-.01	65	-1	WNW	1	b	1	-	74	53	15.7	b	b	b
	Leith	30.52	65	NNW	2	b	30.54	.00	60	-1	ENE	1	b	*	-	80	52	*	b	b	b
	North Shields ...	30.56	64	ENE	1	b	30.55	.00	62	-3	ENE	1	b	2	-	72	54	14.7	-	-	-
	Spurn Head ...	30.52	65	N	5	b	30.48	.00	63	+1	N	5	bc	5	-	70	56	*	bv	bv	bc
	Yarmouth	30.46	66	N	4	b	30.43	-.01	62	0	NNW	4	b	4	-	69	57	14.8	b	b	b
	Clacton-on-Sea ...	30.42	76	N	4	b	30.42	-.01	61	-2	NNW	3	bc	2	-	79	55	15.2	b	b	b bc
	Nottingham... ...	30.50	75	ENE	4	b	30.52	*	64	+1	ENE	3	b	*	-	81	47	15.1	b	b	b
	Bath	30.44	78	E	2	b	30.48	*	66	0	-	0	b	*	-	85	49	14.7	-	-	-
	Oxford	30.48	70	NE	2	b	30.47	*	69	+2	NE	3	b	*	-	84	58	*	b	b	b
	London (Kew Obsy.)...	30.44	71	NNE	4	b	30.46	.00	62	0	N	3	bm	*	-	80	54	15.2	b	b	b bm
ICELAND & FAEROE.	Isafjord...	30.10	69	SW	4	bc	30.19	*	51	-9	W	4	0	*	*	*	*				
	Reykjavik	30.18	66	-	0	0	30.27	+.04	50	-2	-	0	†	*	*	*	*				
	Seydisfjord	30.19	72	W	4	†	30.17	+.02	66	-6	SW	2	bc	*	*	*	*				
	Thorshavn	30.49	61	WSW	4	b	30.43	.00	54	-8	SW	2	m	*	*	*	*				
SCANDINAVIA.	Haparanda	30.10	51	N	2	bc	30.06	-.03	60	+8	NW	2	0	*	-	63	45				
	Hernösand	30.17	57	-	0	c	30.15	-.02	63	+6	NE	4	bc	*	-	64	55				
	Stockholm	30.19	59	NNW	4	0	30.21	+.01	59	-1	WNW	2	0	*	-	61	54				
	Wisby	30.15	55	NNW	2	c	30.22	+.02	57	-3	NNE	2	c	*	-	63	52				
	Karlstad	30.19	68	NNW	4	bc	30.26	.00	67	+1	NW	4	b	*	-	75	55				
	Færder (X'iania Fjord)	30.24	68	NW	1	c	30.29	-.01	69	-1	WSW	1	b	1	-	73	64				
	Bodö	30.23	50	SW	3	0	30.13	-.05	51	+1	E	1	0	1	0.08	51	48				
	Christiansund ...	30.38	55	W	6	m	30.36	.00	60	+5	WSW	2	c	2	-	61	52				
	Skudesnaes	30.35	58	NNW	6	f	30.37	.00	62	+3	NNW	3	b	2	-	63	54				
	The Scaw (Skagen)...	30.24	68	NNE	1	0	30.29	+.02	68	+1	NNE	1	b	0	-	77	64				
	Blaavands Huk ...	30.27	61	N	3	m	30.31	+.01	74	+7	E	2	b	1	-	74	55				
GERMANY, &c.	Cuxhaven	30.28	69	WNW	2	b	30.27	*	69	+2	N	1	b	*	-	70	63				
	The Helder	30.37	63	N	4	b	30.32	-.01	62	0	N	4	b	2	-	66	59				
	Brussels	30.32	66	NW	4	b	30.33	.00	64	+4	NE	1	bc	*	-	75	56				
	Berlin	30.17	77	NW	2	b	30.18	+.01	71	0	N	1	c	*	?	84	66				
	Frankfurt	30.20	73	NE	3	b	30.21	+.01	72	+3	NE	3	b	*	-	84	64				
	Munich	30.18	66	NE	1	b	30.19	+.01	65	+1	N	2	bc	*	-	77	55				
FRANCE.	C. Gris Nez... ...	30.38	62	NE	5	b	30.39	-.01	62	0	NNE	5	bc	4	-	68	59				
	La Hève	30.39	68	NE	5	b	30.39	*	70	+4	ENE	2	m	2	-	75	52				
	Brest (St. Mathieu) ...	30.38	71	NE	4	b	30.38	+.01	63	0	NE	4	b	2	-	84	57				
	Lorient (Bec Melen)...	30.26	75	NE	5	b	30.29	*	63	0	NE	3	b	2	-	81	59				
	Rochefort (Ile d' Aix)	30.19	84	NE	3	b	30.20	*	68	0	NE	3	b	*	-	83	64				
	Biarritz	30.15	73	SW	3	b	30.16	*	69	+1	SW	3	b	1	-	73	66				
	Paris	30.25	76	NNE	4	b	30.30	+.02	63	+3	N	3	0	*	-	82	60				
	Belfort	30.15	78	ENE	6	c	30.21	*	68	+8	ENE	3	m	*	-	81	59				
	Lyons	30.14	81	N	2	b	30.15	*	67	+4	NW	1	b	*	-	87	62				
	Nice	30.08	74	W	2	bc	30.13	.00	72	-3	ENE	1	c	2	-	84	63				
	Perpignan	30.10	78	NE	1	b	30.12	+.03	73	-2	W	2	bc	*	-	81	61				
	Sanguinaire	29.98	64	SE	1	0	30.04	*	64	-5	N	2	c	3	0.12	70	61				
SPAIN, PORTUGAL, &c.	Corunna	30.15	?	NE	3	b	30.13	.00	68	+3	NNE	1	b	2	-	?	59				
	Lisbon (8 a.m. local)...																				
	Gibraltar	30.00	72	E	2	0	30.02	*	71	+4	E	3	c	*	-	*	*				
	Azores (P. Delgada) (8 a.m. local).																				
	Azores (Horta) ,,	30.11	72	SSW	4	0	30.06	.00	71	-1	SSW	4	f	2	1.73	75	68				
	Madeira (Funchal) ...	30.06	72	NW	1	bc	30.01	-.01	72	+2	NW	1	bc	2	-	72	59				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday high temperatures ruled in all parts of the United Kingdom, the afternoon maxima being 80° and upwards in numerous instances, 85° at Bath, Weymouth, Portsmouth and Brighton. The day was the most brilliant of the season, the bright sunshine records being very large everywhere, 15¾ hours at Aberdeen and Nairn. As far west as the 16th meridian ships experienced light E.ly breezes, and fine, clear weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

0 {a, b} 1 — Calms or light variable breezes; fine; warm.

2 {a, b} 3 4 {a, b} 5 — N.ly and N.E.ly breezes, light to fresh; fine; warm.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone.	South Cone
North Cone	North Cone.

No Warnings issued.

6 {a, b} 7 {a, b} 8 {a} — Same as Nos. 0 & 1.

8 {b} — N.E.ly and E.ly breezes, light to fresh; fine; warm.

9 {a, b} 10 {a, b} — Same as Nos. 0 & 1.

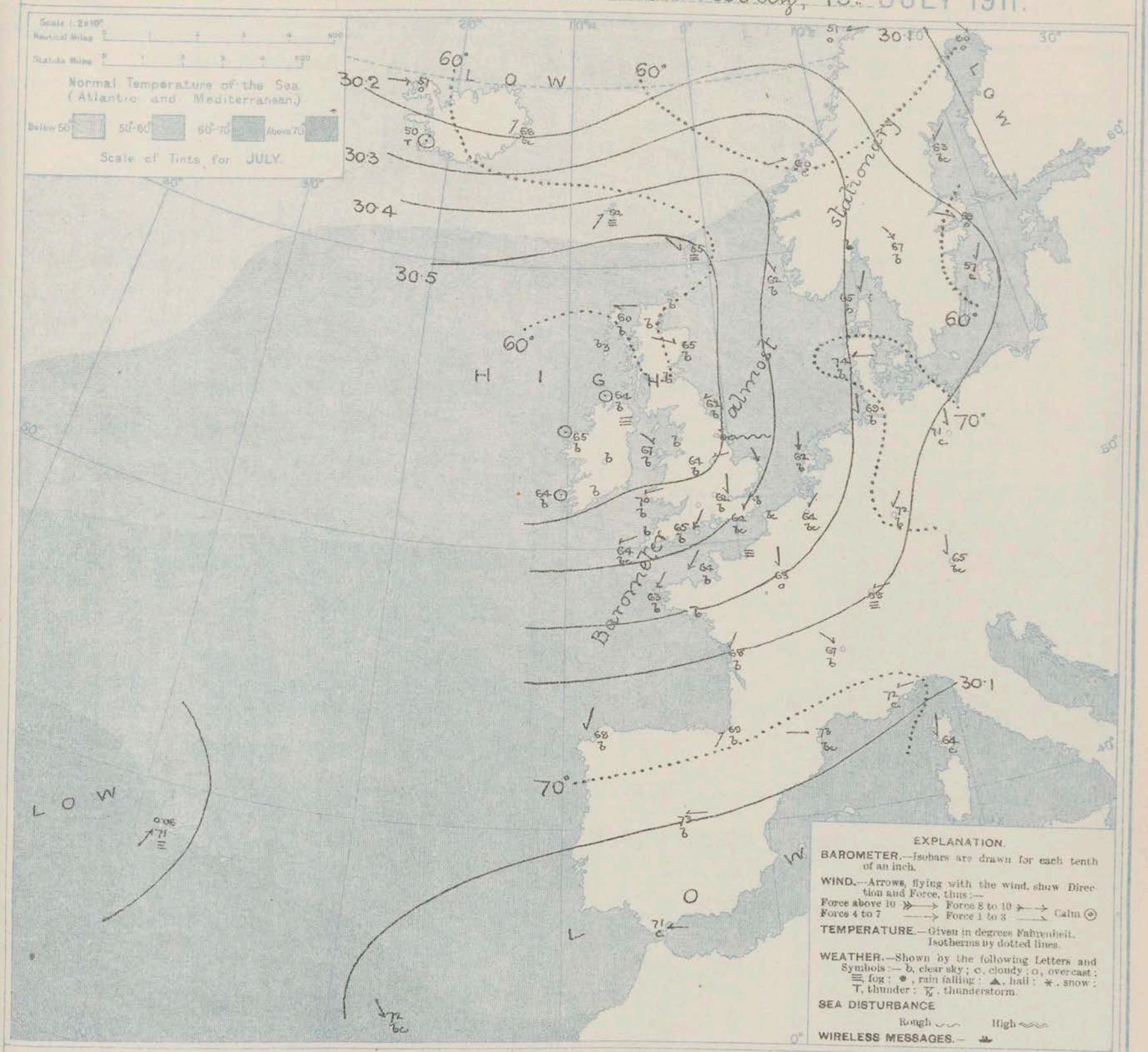
11 WESTERN CHANNEL AND BAY.

N.E.ly and E.ly breezes, fresh at times; sea slight to smooth; fine, some mist or fog banks; warm.

THE FURTHER OUTLOOK.

Fine weather continuing.

SYNOPTIC CHART FOR 7 A.M. Thursday, 13th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The high pressure system still covers the whole of the region under observation, its central space, with the barometer above 30·5 in., occupying the greater part of the British Isles and the neighbouring part of the Atlantic. The barometer is nowhere as low as 30 in. The gradient is slight.

Calms are reported at many of our home stations, and the winds generally are very light, but locally on the east coast of England and the English Channel there is a fresh N.ly or N.E.ly breeze. Temperature continues high generally. Over the British Isles the values range from 55° at Berwick to 70° at Pembroke; on the Continent from 62° at the Helder and Gris Nez to 74° at Blavands Huk; in Scandinavia from 51° at Bodö to 69° at Faerder; and in Ireland from 50° to 66°. Rain is reported in the south-west of Ireland, but over our area generally the weather is very fine and clear.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone remains stationary, and the barometric changes are very slight. No material change in the general weather conditions is expected within the next day or two.

DAILY WEATHER REPORT. Thursday, 13th July 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Temperature
	°	°	In.					°	°	In.				°	°	°	
12 July 3 p.m.	50	11	?	E	4-5	Mount Temple.	12. July 6 p.m.	50	10	?	E	1-3	b	.	.	.	.
" " 4 a.m.	50	14	?	SSE	4-5	Mount Temple.	" " 7 a.m.	50	13	?	SSE	1-3	b	.	.	.	.
" " "	50	13	30.41	S	1-3	Minnehaha.	" " "	50	15	30.38	SE	6-7	b	.	.	.	.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	13.8	–	Brighton, to 6 p.m.	85	59	*	13.8	–
Oban, to 6 p.m.	76	52	w. b	14.5	–	Seaford, to 6 p.m.	83	52		13.3	–
Douglas (I. of Man), to 6 p.m.	79	64	*	13.2	–	†Eastbourne, to 6 p.m. ...	81	52	*	15.0	–
Dublin (City), to 4 p.m....	76	53	b. f. m. b	*	–	Bexhill-on-Sea, to 9 p.m...	81	58	b	14.0	–
Blackpool, to 9 p.m. ...	77	51	b	14.4	–	Hastings	*	*	*	13.6	*
Southport, to 9 p.m. ...	77	51		13.8	–	†Folkestone, to 6 p.m. ...	76	58	b	14.9	–
†Rhyl, to 6 p.m....	75	50	b	14.1	–	Deal, to 6 p.m....	73	55	b	13.5	–
†Colwyn Bay, to 6 p.m. ...	78	54	b	13.7	–	Ramsgate, to 6 p.m. ...	*	*	*		
Llandudno, to 9 p.m. ...	82	56	b. m. b	14.4	–	Margate, to 6 p.m.	71	58		12.4	–
Bettws-y-Coed, to 6 p.m...	83	49		12.8	*	†Felixstowe, to 6 p.m. ...	78	54	*	15.5	–
Aberystwyth, to 6 p.m. ...	76	57	*	13.0	–	†Lowestoft, to 6 p.m. ...	69	55	b	15.0	–
Plymouth, to 9 p.m. ...	81	64	b	?	–	†Skegness, to 6 p.m.... ...	70	61	b	15.4	–
†Paignton, to 6 p.m.... ...						Scarborough, to 9 p.m. ...	71	55	c. b	12.6	–
Torquay, to 6 p.m.	82	63	*	13.3	–	Harrogate, to 6 p.m. ...	80	51		13.7	–
Teignmouth, to 9 p.m. ...	83	57	b	14.7	–	Buxton, to 6 p.m.	80	45		13.4	–
Weymouth, to 6 p.m. ...	85	59	b	13.6	–	Darwen, to 9 p.m.	82	53	bc. bc	14.5	–
†Bournemouth, to 6 p.m....	84	54	b	15.5	–	Manchester, to 9 p.m. ...	84	53	b	13.7	–
Southsea, to 6 p.m.... ...	85	57	*	13.7	–	Birmingham, to 9 p.m. ...	83	56	b	14.3	–

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-day.				
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	38	42	83	53	b	–	14.9
City (Bunhill Row)	*	*	*	*	*	*	15.0
Westminster (St. James's Pk.)	44	51	81	57	bc	–	15.1
Camden Sq. (Brit. Rainfall)	38	46	84	54	b	–	12.3
Hampstead (Reservoir) ...	*	49	78	54	b	–	14.7
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	82	57	b	–	–
" " (Roof of M.O.)	52	55	80	58		*	15.1

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

13th & 14th July 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.46 / 3.47	11.58 / 11.59	8.11 / 8.10
Greenwich	3.59 / 4.0	12.5 / 12.6	8.12 / 8.11
Wick	3.27 / 3.29	12.17 / 12.18	9.8 / 9.6
Valencia...	4.37 / 4.38	12.46 / 12.47	8.56 / 8.55

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	–	68	59	b, c	Florence	–	74	66	b, b
Copenhagen	–	75	61	b, b	Rome...	–	76	63	o, o
Vardö (North Cape) ...	?	48	43	b, o	Naples	–	82	64	bc, o
St. Petersburg...	–	?	?	r, c	Malta...	–	79	73	– c
Vienna	–	73	64	b, b	Berne	–	*	*	bc, b
Buda-Pesth	–	75	59	bc, b	Zürich	–	*	*	c, b
Hermanstadt	–	72	48	bc, b	Geneva	–	*	*	b, b
Trieste	–	75	64	bc, b	Lugano	–	*	*	b, b

Note.—The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; l, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, ugly, threatening sky; v, visibility, unusual transparency; w, dew; x, hoar frost; z, dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday 14th July 1911.

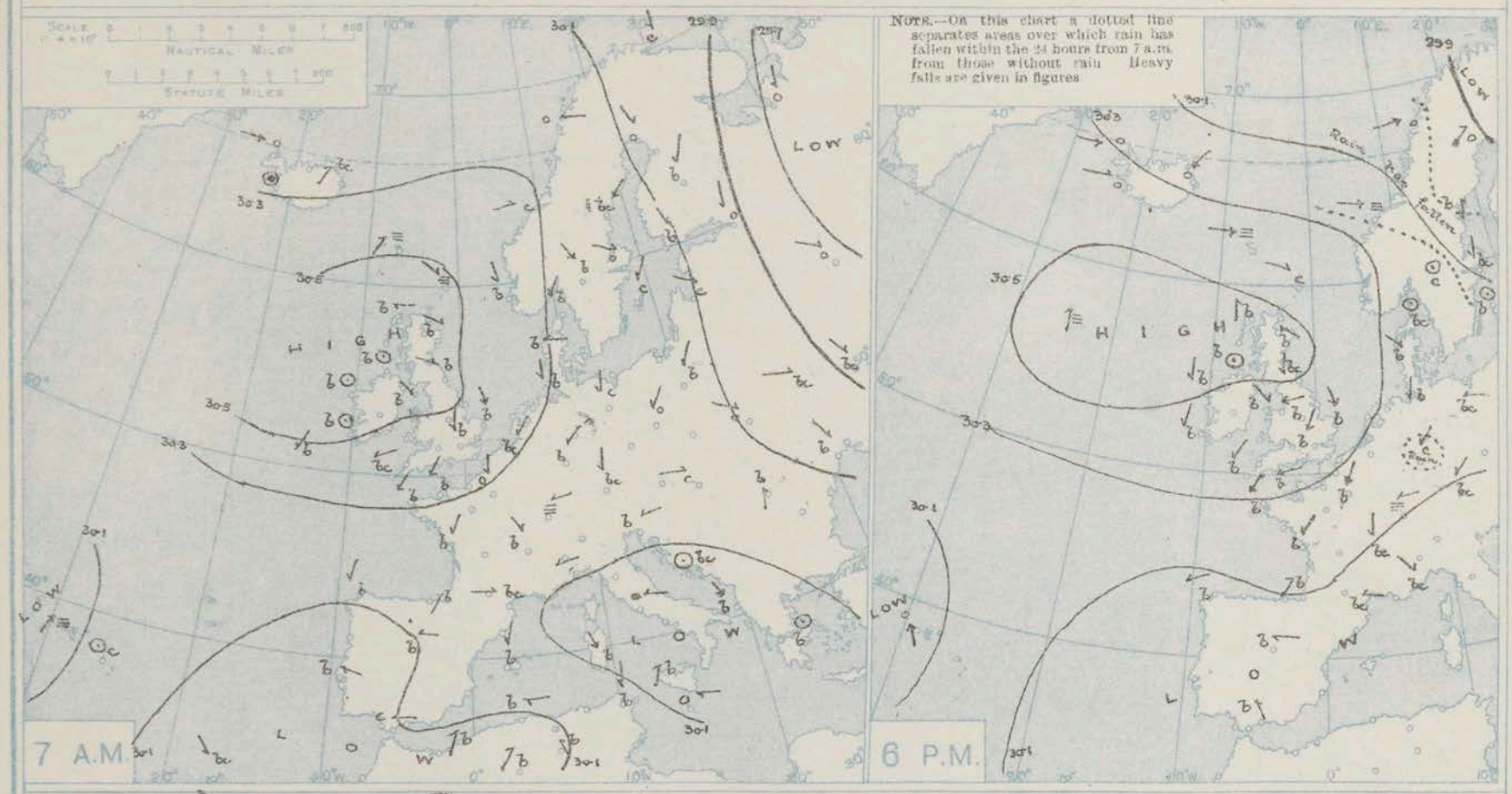
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7–18 Hours.	Aftern'n. 13–18 Hours.	Night. 18–7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	30.47	59	WNW	2	c	30.27	?	55	0	WNW	4	m	2	–	59	53	*	bcm	om	om
	Stornoway	30.54	66	S	1	b	30.43	-.03	60	0	W	4	o	3	–	70	54	14.7	b3	b3	b3.o
	Castlebay (Barra Isd.)	30.54	65	WNW	3	b	30.51	.00	57	-8	NW	3	om	2	–	69	54	15.3	b3.bc3	bc3.b	b3.om
	Malin Head	30.51	65	–	0	b	30.51	.00	55	-9	NW	2	fe	1	–	67	54	*	bm	bm	bm.f
	Blacksod Point	30.54	68	N	2	b	30.55	.00	58	-7	N	2	f	3	–	73	56	*	bm	bm	f
	Valencia	30.47	79	NNE	1	b	30.47	.00	63	-1	–	0	b	3	–	83	55	14.2	b3	b3	c.b3
	Roche's Point	30.47	69	S	1	b	30.47	*	63	0	N	2	b	1	–	74	59	*	b3	b3	b3
	Birr Castle	30.46	83	N	2	b	30.48	*	57	-1	N	1	b	*	–	86	48	13.0	b	b	b
	Donaghadee	30.49	67	NW	2	m	30.47	-.03	60	-3	NW	2	m	2	–	68	56	*	bcm	bm	bcm
	Liverpool Obsy.	30.45	69	NW	1	m	30.44	.00	66	+2	SE	1	b	1	–	73	61	12.2	bm	bm	b
	Holyhead	30.46	68	NW	2	b	30.42	-.01	62	-5	NW	1	b	1	–	69	54	*	–	–	–
	Pembroke (St. Ann's Hd.)	30.39	73	NE	4	b	30.41	+.01	64	-6	NE	1	bm	2	–	72	61	14.0	bm	bm	bm
	Newquay	30.37	69	E	3	b	30.37	*	65	-2	E	1	b	1	–	79	59	14.2	b3	b3	b
	Scilly (St. Mary's)	30.39	71	NE	3	bm	30.39	+.01	64	0	NNE	2	bm	2	–	74	60	14.2	bm	bm	bm
	Jersey (St. Aubin)	30.32	76	ENE	4	bm	30.34	*	61	-3	ENE	4	om	3	–	78	59	14.8	bm	bm	bm
	Portland Bill	30.34	70	WNW	3	b	30.36	.00	65	0	NNW	3	b	2	–	76	61	15.0	b	b	b
	Dungeness	30.32	66	NE	3	bc	30.32	?	64	0	N	3	bc	3	–	75	58	14.1	b	b	bc3
	Dover	30.32	63	NNE	6	b	30.35	*	67	+2	NNW	4	b	2	–	76	58	14.4	b	b	b
	Wick	30.51	64	NNW	2	b	30.39	-.03	60	0	WNW	2	o	1	–	70	54	*	bc3	b3	om
	Nairn	30.47	67	NE	1	bc	30.44	*	57	-2	–	0	b	1	–	78	46	14.5	b3	b3	b3
	Aberdeen	30.51	66	ESE	1	b	30.43	-.01	53	-12	–	0	f	1	–	75	51	15.5	b	b	b.f
	Leith	30.49	72	NE	2	b	30.42	-.03	61	+1	NW	1	b2	*	–	75	54	*	b	b	b
	North Shields	30.51	68	N	3	bc	30.44	-.02	65	+3	W	2	bc	2	–	71	53	14.9	–	–	–
	Spurn Head	30.46	63	N	6	b	30.43	+.01	61	-2	N	4	bfw	4	–	69	56	*	bc	bc	bc.m.f
	Yarmouth	30.38	64	NNW	4	b	30.39	.00	61	-1	N	2	b	3	–	70	57	13.8	bq	bq	bm
	Clacton-on-Sea	30.34	75	NNW	5	b	30.38	+.02	63	+2	NNE	2	b	1	–	79	56	14.7	bc.b	b	b.bc.b
	Nottingham	30.45	76	ENE	5	b	30.46	*	60	-4	–	0	bm	*	–	82	51	14.7	b	b	b
	Bath	30.36	60	E	1	b	30.42	*	65	-1	–	0	b	*	–	85	52	14.3	–	–	–
	Oxford	30.40	71	NE	4	b	30.42	*	67	-2	NNE	2	b	*	–	84	53	*	b	b	b
	London (Kew Obsy.)	30.36	76	NNE	4	b	30.40	+.01	62	0	N	2	bm	*	–	80	55	15.3	bm.b	b	b.bm
ICELAND & FAEROE.	Isafjord	30.30	52	W	4	o	30.41	*	50	-1	W	2	c	*	*	*	*				
	Reykjavik	30.38	59	W	2	o	30.44	+.03	50	0	N	1	o	*	*	*	*				
	Seydisfjord	30.25	56	NE	4	o	30.37	+.05	50	-16	W	3	o	*	*	*	*				
	Thorshavn	30.36	55	W	5	f	30.28	+.01	53	-1	–	0	c	*	*	*	*				
SCANDINAVIA.	Haparanda	29.90	55	SW	2	o	29.70	-.08	58	-2	SW	4	o	*	–	66	48				
	Hernösand	30.03	46	S	2	b	29.86	-.06	62	-1	NW	4	bc	*	trace	73	57				
	Stockholm	30.07	66	N	2	bc	29.97	-.04	66	+7	NW	2	c	*	–	?	?				
	Wisby	30.15	59	–	0	b	30.01	-.04	62	+5	SW	2	bc	*	0.08	63	55				
	Karlstad	30.12	69	–	0	c	29.96	-.08	69	+2	–	0	b	*	–	77	61				
	Færder (X'tania Fjord)	30.13	67	S	1	c	30.00	-.03	71	+2	W	1	b	1	–	72	66				
	Bodö	30.01	51	WSW	5	o	29.78	-.02	50	-1	SW	4	r	2	0.75	52	48				
	Christiansund	30.25	55	W	6	f	30.07	-.03	53	-7	W	7	f	3	0.24	†60	54				
	Skudesnaes	30.34	56	NNW	6	b	30.25	-.03	56	-6	NNW	2	o	2	–	66	52				
	The Scaw (Skagen)	30.15	70	–	0	bc	30.04	+.01	70	+2	NW	1	b	0	–	77	61				
	Blaavands Huk	30.28	62	NW	2	b	30.19	-.01	61	-13	NW	4	m	3	–	74	57				
GERMANY, &c.	Cuxhaven	30.27	72	N	3	b	30.23	*	65	-4	NW	3	bc	*	–	73	61				
	The Helder	30.32	67	NNE	2	b	30.32	.00	62	0	NNW	2	b	3	–	71	59				
	Brussels	30.24	68	NNE	2	b	30.29	+.01	68	+4	NNE	1	b	*	–	78	60				
	Berlin	30.17	72	E	3	bc	30.20	.00	67	-4	SE	2	c	*	?	81	59				
	Frankfurt	30.16	65	NE	1	c	30.19	+.02	68	-4	NE	2	b	*	0.08	86	59				
	Munich	30.10	67	NE	2	bc	30.16	+.01	64	-1	W	4	c	*	–	77	57				
FRANCE.	C. Gris Nez	30.30	62	NE	6	m	30.34	+.02	61	-1	NE	4	m	4	–	68	57				
	La Hève	30.34	70	ENE	3	m	30.32	*	59	-11	NE	3	m	2	–	77	52				
	Brest (St. Mathieu)	30.31	73	NE	5	b	30.33	.00	65	+2	ENE	2	b	1	–	79	59				
	Lorient (Bec Melen)	30.22	75	NE	5	b	30.22	*	65	+2	NE	3	b	2	–	81	59				
	Rochefort (Ile d'Aix)	30.12	85	NE	3	b	30.17	*	69	+1	NE	3	b	*	–	95	64				
	Biarritz	30.12	75	SW	3	b	30.15	*	72	+3	WSW	3	b	2	–	79	68				
	Paris	30.20	79	N	4	b	30.26	+.02	67	+4	NNE	2	b	*	–	84	59				
	Belfort	30.12	76	ENE	3	m	30.22	*	66	-2	E	3	m	*	–	84	58				
	Lyons	30.07	78	N	1	bc	30.13	*	69	+2	NNW	1	b	*	–	88	63				
	Nice	30.06	73	NW	1	bc	30.02	+.01	71	-1	–	0	b	1	–	82	61				
	Perpignan	30.06	80	E	2	bc	30.08	+.01	76	+3	S	1	b	*	–	84	62				
	Sanguinaire							*													
SPAIN, PORTUGAL, &c.	Corunna	30.06	82	ENE	1	b	30.09	+.01	71	+3	NE	1	f	2	–	88	59				
	Lisbon (8 a.m. local)																				
	Gibraltar	30.00	73	E	4	b	29.98	*	72	+1	SE	3	bc	*	–	*	*				
	Azores (P. Delgada) (6 a.m. local)																				
	Azores (Horta) ,,	30.05	71	SSE	4	o	30.07	+.01	68	-3	SW	1	o	2	1.26	75	66				
	Madeira (Funchal)	30.03	72	–	0	o	30.01	.00	71	-1	–	0	o	1	–	73	59				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday high temperatures again ruled over the British Isles, exceeding 80° at many stations, reaching 84° at Bath, Plymouth, Bournemouth, Portsmouth and Brighton, and 86° at Birr. The day was everywhere very fine, the bright sunshine records exceeding 13 hours at nearly every station, 15·3 hours at Castlebay, and Kew, 15·5 hours at Aberdeen and Oban.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

0 a, b; 1; 2 a, b — Light to moderate breezes between W. and N.; fine to cloudy, local coast mist or fog; rather cooler.

3; 4 a, b; 5 — Light N.ly breezes; fine; warm.

6 a, b; 7 a, b — Light Variable N.W.ly breezes; fine; warm.

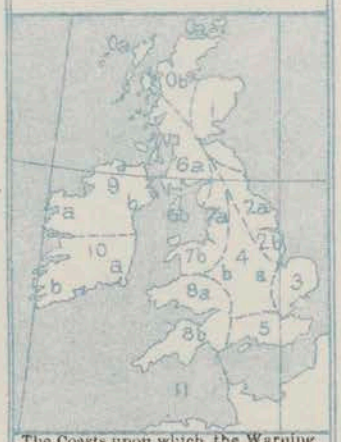
8 a, b — Light N.ly to E.ly breezes; fine; warm.

9 a, b — Light N.ly and N.W.ly breezes; fine inland, coast mist or fog; temperature moderate to warm.

10 a, b — Light N.ly to N.W.ly breezes; fine; warm.

11 WESTERN CHANNEL AND BAY — N.E.ly breezes, light to moderate; slight sea; fine generally, local mist or fog; warm.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning.
South Cone.	South Cone
North Cone.	North Cone.

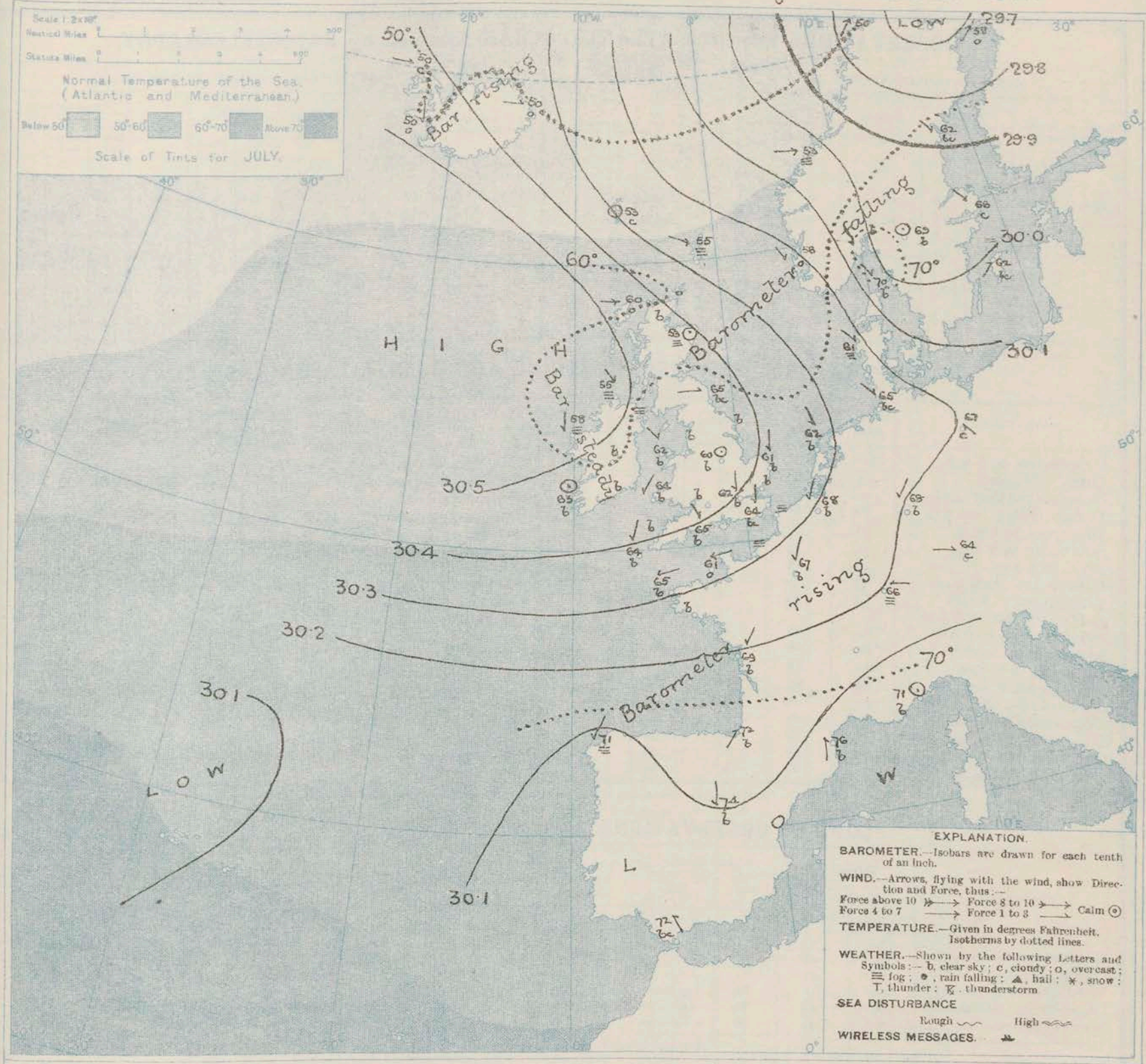
No Warnings issued.

THE FURTHER OUTLOOK.

DISTRICTS 3 to 10.

Fine weather continuing.

SYNOPTIC CHART FOR 7 A.M. Friday, 14th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of the high pressure system is passing westward to the Atlantic, and the barometer is above 30·5 in between the north of Ireland and the south of Iceland. In the course of the past night an Arctic depression has moved down to the north of Sweden, where the barometer has fallen to 29·7 in. The gradient continues slight generally.

Winds from between N.W. and N.E. prevail over nearly the whole of the region under observation, a high wind blowing at Christiansund, but everywhere else a moderate to a very light breeze. Under the influence of local mist or fog temperature has become more variable. At the home stations it ranges from 53° at Aberdeen to 67° at Dover; on the Continent from 59° at Havre to 77° at Malaga; in Scandinavia from 50° at Bodö to 71° at Faerder; and in Iceland from 49° to 53°. The sky has become more cloudy in the north of Scotland, Iceland and northern Scandinavia, and on various parts of the home and continental coasts there is a good deal of mist or fog, but as a rule the sky remains very fine and clear. The sea is slight to very smooth.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The distribution of pressure is now undergoing some slight modification, but there are no indications of an important change in the general weather conditions.

DAILY WEATHER REPORT. Friday, 14th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
13th 3 p.m.	56	25	30.50	S	1-3	Megantic	13th 6 p.m.	56	24	30.53	S	1-3	m	-	-	-	-
do 4 a.m.	50	13	30.50	NNW	1-3	Ascania	do 7 a.m.	50	14	30.48	NE	1-3	b	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	13.7	-	Brighton, to 6 p.m.	85	59	*	13.6	-
Oban, to 6 p.m.	73	51	b	15.5	-	†Seaford, to 6 p.m.	83	57	b	14.9	-
Douglas (I. of Man), to 6 p.m.			*			†Eastbourne, to 6 p.m. ...	79	57	*	15.0	-
Dublin (City), to 4 p.m....	78	56	bm. b	*	-	Bexhill-on-Sea, to 9 p.m...	81	58	b	14.0	-
Blackpool, to 9 p.m. ...	77	56	b	13.7	-	Hastings	*	*	*	13.6	*
Southport, to 9 p.m. ...	74	55	b. bc	13.0	-	†Folkestone, to 6 p.m. ...	77	57	b	14.7	-
†Rhyl, to 6 p.m....	76	55	b	14.3	-	†Deal, to 6 p.m....	73	55	bm. b	13.6	-
†Colwyn Bay, to 6 p.m. ...	78	59	b	13.0	-	†Ramsgate, to 6 p.m. ...	*	*	*	13.7	-
Llandudno, to 9 p.m. ...	82	59	b	14.7	-	†Margate, to 6 p.m.	70	58	b	13.8	-
Bettws-y-Coed, to 6 p.m...					*	†Felixstowe, to 6 p.m. ...	79	56	*	14.8	-
Aberystwyth, to 6 p.m. ...	74	58	*	13.2	-	†Lowestoft, to 6 p.m. ...	70	55	bc. c	14.5	-
Plymouth, to 9 p.m. ...	85	66	b	14.7	-	†Skegness, to 6 p.m.... ...	70	62	b	15.0	-
†Paignton, to 6 p.m.... ...	81	58	b	14.8	-	Scarborough, to 9 p.m. ...	71	57	b. bc	15.2	-
†Torquay, to 6 p.m.	83	62	*	13.5	-	†Harrogate, to 6 p.m. ...	77	56	bm. b	13.6	-
Teignmouth, to 9 p.m. ...	81	62	b	14.8	-	†Buxton, to 6 p.m.	81	50	b	15.2	-
†Weymouth, to 6 p.m. ...	84	59	b	15.0	-	Darwen, to 9 p.m.	81	58	bcw	13.4	-
†Bournemouth, to 6 p.m....	85	53	b	14.9	-	Manchester, to 9 p.m. ...					
Southsea, to 6 p.m.... ...	85	59	*	13.7	-	Birmingham, to 9 p.m. ...	83	58	b	13.5	-
†Worthing, to 6 p.m. ..	84	57	b	14.4	-	Carnoustie to 6 p.m.... ...	71	52	b	13.6	-

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
	%	%	°	°		In.	Hrs.
24 Hours ended at 9 a.m. To-Day.							
Greenwich (Royal Obsy.) ...	37	46	84	55	b. bc	-	15.2
City (Bunhill Row)	*	*	*	*	*	*	14.7
Westminster (St. James's Pk.)	43	65	82	57	bc	-	15.1
Camden Sq. (Brit. Rainfall)	37	58	84	56	b	-	12.2
Hampstead (Reservoir) ...	*	61	78	54	b	-	14.6
24 Hours ended at 6 p.m. Yesterday.							
South Kensington ...	*	*	82	57	b	-	*
,, ,, (Roof of M.O.)	33	53	80	57	b	*	15.1

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

14th & 15th July, 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.47 / 3.48	11.59 / 11.59	8.18 / 8.19
Greenwich	4.0 / 4.2	12.6 / 12.6	8.11 / 8.10
Wick	3.29 / 3.31	12.18 / 12.18	9.6 / 9.4
Valencia...	4.38 / 4.39	12.47 / 12.47	8.55 / 8.54

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	-	66	59	b. b	Florence	-	81	67	o. o
Copenhagen	-	79	64	c. c	Rome...	0.08	74	63	b. r
Vardö (North Cape) ...	-	45	41	o. c	Naples	0.32	78	63	b. o
St. Petersburg...	0.28	?	45	b. o	Malta...	-	82	63	b. b
Vienna	-	77	59	b. m	Berne	-	*	*	b. c
Buda-Pesth	-	81	59	b. c	Zürich	-	*	*	b. bc
Hermanstadt	-	75	46	b. c	Geneva	-	*	*	b. b
Trieste	-	86	66	b. b	Lugano	-	*	*	b. c

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday, 15th July, 1911.

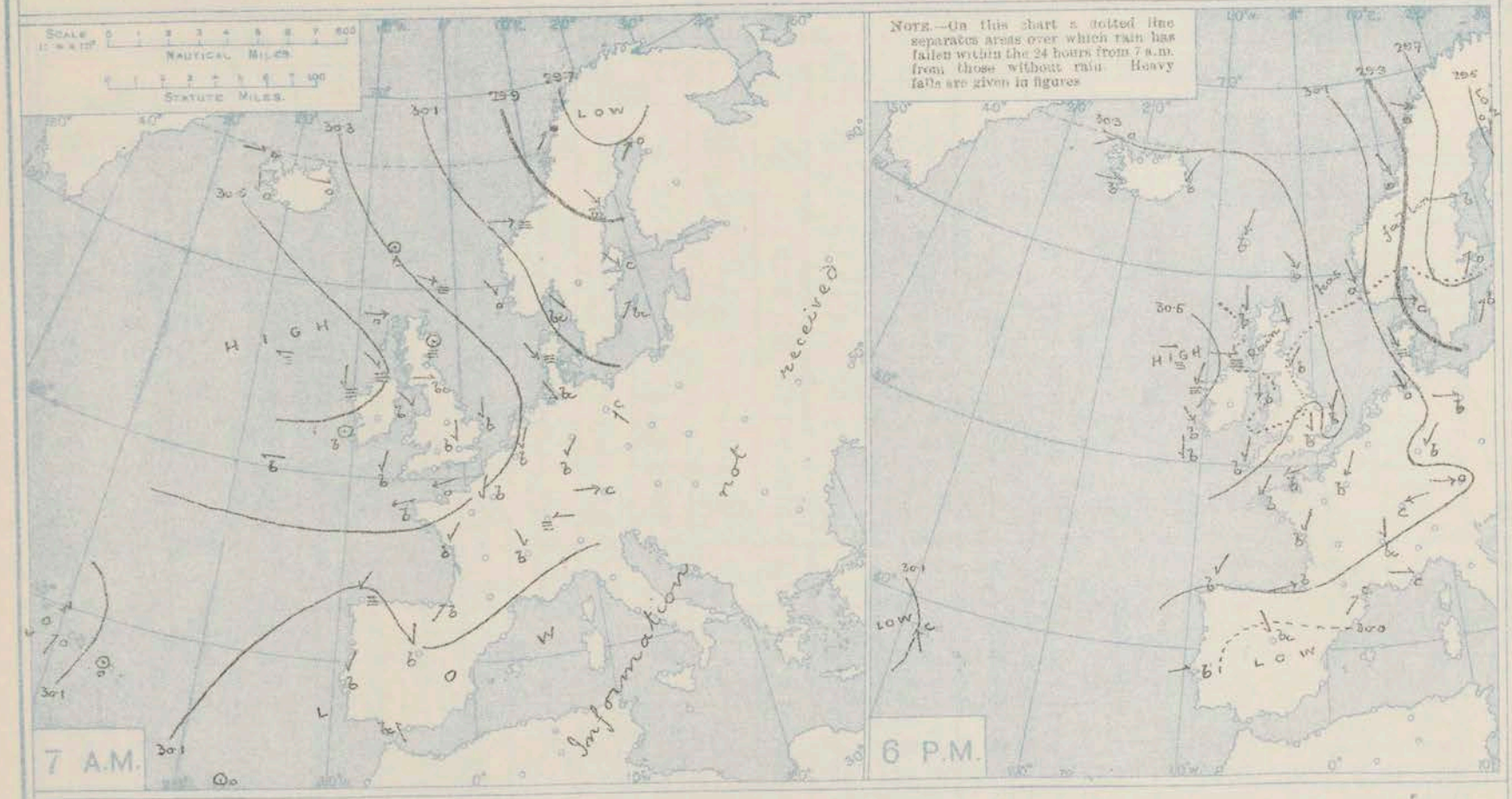
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 6 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather Morn'g. 7-13 Hours.	Aftern'n. 13-18 Hours.	Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	30.32	52	NW	4	o	30.34	.00	49	-6	NW	2	c	2	0.08	58	48	*	f	o.c	bcm
	Stornoway	30.42	59	N	3	b	30.42	-.01	55	-5	N	3	b	3	trace	61	47	2.7	o	obc.b	o.bc
	Castlebay (Barra Isd.)	30.46	57	NW	4	o	30.46	-.01	55	-2	NW	3	o	2	-	61	52	0.0	om	om	om.o.o
	Malin Head... ...	30.47	59	W	2	fe	30.47	+.01	53	-2	N	2	c	1	0.02	61	51	*	f	f	bcp
	Blacksod Point ...	30.52	61	NNE	4	om	30.49	.00	57	-1	N	3	om	3	-	62	52	*	om	om	om
	Valencia	30.43	66	NW	4	b	30.44	+.01	65	+2	-	.0	b	3	-	70	57	15.5	bg	bg.b	c.bg
	Roche's Point ..	30.41	70	S	2	b	30.42	*	61	-2	N	3	o	2	-	75	58	*	bg	bg	o
	Birr Castle	30.40	78	N	3	b	30.42	*	60	+3	NNW	3	c	*	-	81	52	12.8	b	b	c.b
	Donaghadee ...	30.43	62	NNW	3	b	30.41	.00	54	-6	NNW	4	bc	3	-	68	53	*	bcm	bcm	cg.bcm
	Liverpool Obsy...	30.36	65	WNW	3	.b	30.31	-.01	60	-6	ENE	2	o	3	trace	77	57	13.8	b	bc	og
	Holyhead	30.39	59	N	4	b	30.35	-.01	56	-6	NNW	6	c	4	-	64	54	*	o.cf	bm	cm
	Pembroke (St. Ann's Hd.)	30.33	70	NNE	5	b	30.34	+.01	58	-6	N	4	ogp	3	-	77	56	13.7	bm	bm	bm
	Newquay	30.35	68	NE	3	b	30.31	*	59	-6	NE	4	og	3	-	71	59	14.1	bg	bg	bg.o
	Scilly (St. Mary's) ...	30.35	66	NNE	2	bm	30.32	-.01	59	-5	NNE	5	ogm	4	-	75	58	14.2	bm	bcm	bcm
	Jersey (St. Aubin) ...	30.28	77	ENE	3	bm	30.25	*	63	+2	NW	1	m	1	-	80	58	10.8	bcm	bm	b.cm
	Portland Bill ...	30.29	69	W	2	b	30.26	-.01	67	+2	NNW	3	b	2	-	75	60		b	b	b
	Dungeness	30.27	64	NE	4	bc	30.25	-.02	61	-3	WNW	1	m	3	-	71	50	13.7	b	c.b	bcg
	Dover	30.31	64	NE	3	b	30.22	*	62	-5	NW	1	b	2	-	75	51	13.8	b	b	b
	Wick	30.37	55	N	3	c	30.40	.00	51	-9	N	2	o	2	0.02	66	48	*	opm	opm.c	o.cm.o
	Nairn	30.36	60	WNW	2	c	30.41	*	54	-3	-	o	c	o	0.01	73	51	6.8	bc	c	c
	Aberdeen	30.33	59	NNW	4	o	30.41	+.02	52	-1	NNW	1	o	2	0.05	75	48	3.7	f.bc	c.op	op.c.o
	Leith	30.29	63	NNW	2	c	30.41	-.01	58	-3	ESE	2	c	*	0.15	81	54	*	b	b.bc.c	orm
	North Shields ...	30.33	68	NE	2	b	30.38	+.03	56	-9	N	3	c	3	-	82	52	14.0	-	-	-
	Spurn Head ...	30.27	64	SSE	3	b	30.30	+.03	56	-5	ENE	4	o	4	-	71	54	*	bc	bc	b.bc.o
	Yarmouth	30.31	65	NNE	2	b	30.25	.00	58	-3	NE	2	o	3	-	68	57	13.7	b	b	bc.orm
	Clacton-on-Sea ...	30.31	66	ENE	3	b	30.21	-.02	60	-3	NNW	2	bc	1	-	73	55	14.7	b.bc	bc.b	b.bc
	Nottingham... ...	30.29	79	SSE	1	b	30.30	*	58	-2	NE	4	d	*	trace	84	57	12.2	b	b	bcm
	Bath	30.30	80	-	o	b	30.30	*	62	-3	NE	2	o	*	-	86	55	14.3	-	-	-
	Oxford	30.29	72	-	o	m	30.27	*	65	-2	N	4	cm	*	-	84	57	*	b	b	bm.o.c
	London (Kew Obsy.)...	30.29	81	N	2	b	30.26	+.01	61	-1	NW	1	bm	*	-	84	57	14.2	bm.b	b	bg.mw
ICELAND & FAEROE.	Isafjord...	30.32	54	WSW	1	o	30.17	*	50	o	-	o	f	*	*	*	*				
	Reykjavik	30.43	55	W	3	b	30.18	-.04	51	+1	SW	1	r	*	*	*	*				
	Seydisfjord	30.39	65	NE	2	b	30.17	-.01	51	+1	E	1	r	*	*	*	*				
	Thorshavn	30.41	57	NNE	4	b	30.28	-.12	47	-6	WSW	5	r	*	*	*	*				
SCANDINAVIA.	Haparanda	29.47	54	S	2	o	29.36	-.01	52	-6	NNE	4	o	*	0.04	61	52				
	Hernösand	29.65	62	W	2	b	29.63	.00	54	-8	NW	8	bc	*	0.04	73	54				
	Stockholm	29.68	67	SSW	2	o	29.70	+.02	53	-13	NNW	6	o	*	0.20	95	50				
	Wisby	29.71	65	SSW	2	b	29.65	+.08	55	-7	N	8	o	*	-	73	54				
	Karlstad	29.68	71	-	o	bc	29.85	+.02	57	-12	N	8	b	*	trace	81	52				
	Færder (Christiania Fjord)	29.78	70	WNW	4	b	29.93	+.02	59	-12	NNE	6	b	2	-	75	57				
	Bodö	29.71	45	WNW	5	r	29.78	+.01	46	-4	WNW	4	c	2	0.32	50	43				
	Christiansund ...	30.04	48	NW	7	r	30.11	?	46	-7	NW	4	r	4	0.44	54	46				
	Skudesnaes	30.10	54	NNW	6	o	30.13	+.01	52	-4	NNW	8	b	2	0.04	56	48				
	The Scaw (Skagen)...	29.82	65	W	6	c	29.93	+.04	60	-10	NNE	6	c	2	-	75	59				
	Blaavands Huk ...	30.09	58	NNW	5	m	30.05	-.01	56	-5	NW	7	o	6	-	63	55				
GERMANY, &c.	Cuxhaven	30.17	63	NNW	4	o	30.08	*	60	-5	NNW	4	o	*	-	65	59				
	The Helder	30.26	59	N	3	c	30.19	-.01	60	-2	NNW	3	o	2	trace	63	55				
	Brussels	30.23	62	N	2	b	30.21	-.01	59	-9	NNE	1	c	*	-	82	55				
	Berlin	30.00	79	W	2	b	29.99	.00	61	-6	NW	4	o	*	-	84	61				
	Frankfurt	30.08	71	NE	3	b	30.08	+.01	67	-1	NE	2	b	*	-	84	61				
	Munich	30.12	62	W	4	o	30.07	-.01	66	+2	SW	4	bc	*	0.55	75	55				
FRANCE.	C. Gris Nez... ...	?	61	NE	4	[illegible]	30.22	-.03	61	o	SSW	1	bc	1	-	68	55				
	Le Hève	30.28	73	NE	4	b	30.26	*	68	+9	NE	2	m	2	-	81	?				
	Brest (St. Mathieu) ...	30.28	74	NE	3	b	30.30	.00	62	-3	NW	1	b	o	-	82	59				
	Lorient (Bec Melen)...	30.20	77	NE	2	b	30.21	*	67	+2	ENE	2	b	1	-	81	57				
	Rochefort (Ile d' Aix)	30.13	88	NNE	3	b	30.18	*	70	+1	NE	2	b	*	-	100	64				
	Biarritz	30.13	74	WSW	4	b	30.15	*	70	-2	SSW	3	c	2	-	77	68				
	Paris	30.18	82	NNE	3	b	30.22	+.01	57	-10	NNE	2	bc	*	-	86	52				
	Belfort	30.13	73	ENE	4	c	30.13	*	65	-1	-	o	m	*	-	82	57				
	Lyons	30.11	79	N	1	bc	30.10	*	69	o	NNW	1	bc	*	-	88	63				
	Nice	30.04	71	W	1	c	30.02	-.01	72	+1	ENE	2	b	o	-	82	61				
	Perpignan	30.05	71	SW	2	c	30.06	+.01	78	+2	W	3	b	*	0.08	87	63				
	Sanguinaire	30.04	77	W	1	m	30.00	*	71		E	2	m	3	-	84	66				
SPAIN, PORTUGAL, &c.	Corunna	30.09	85	NE	1	b	30.08	.00	66	-5	NE	1	f	3	-	90	55				
	Lisbon (8 a.m. local)...	30.02	74	WSW	3	b	30.05	+.03	70	-8	SSE	3	o	2	-	91	68				
	Gibraltar	29.98	74	E	1	b	29.96	*	68	-4	NW	2	b	*	-	*	*				
	Azores (P. Delgada) (6 a.m. local).																				
	Azores (Horta)	30.10	72	SSE	5	c	30.11	.00	71	+3	SSW	3	o	2	-	73	68				
	Madeira (Funchal) ...																				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature exceeded 80° in many parts of the British Isles, Birmingham, Weymouth, Bournemouth and Portsmouth and also Harrogate touching 85°; Bath 86°. Slight showers have fallen in Scotland. Castlebay reports no bright sunshine, and the records over Scotland generally were small, but over the rest of the Kingdom they were again very large, exceeding 15 hours in places. As far west as the 18th meridian ships experienced light variable breezes, and fine, misty or foggy weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

0 {a, b}, 1: Wind between N. and W., freshening later; fine to dull, some rain locally, local coast mist or fog; cooler.

2 {a, b}, 3, 4 {a, b}, 5: Light Variable breezes between N.W. and N.E.; fine to cloudy or dull; cooler.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

No Warnings issued.

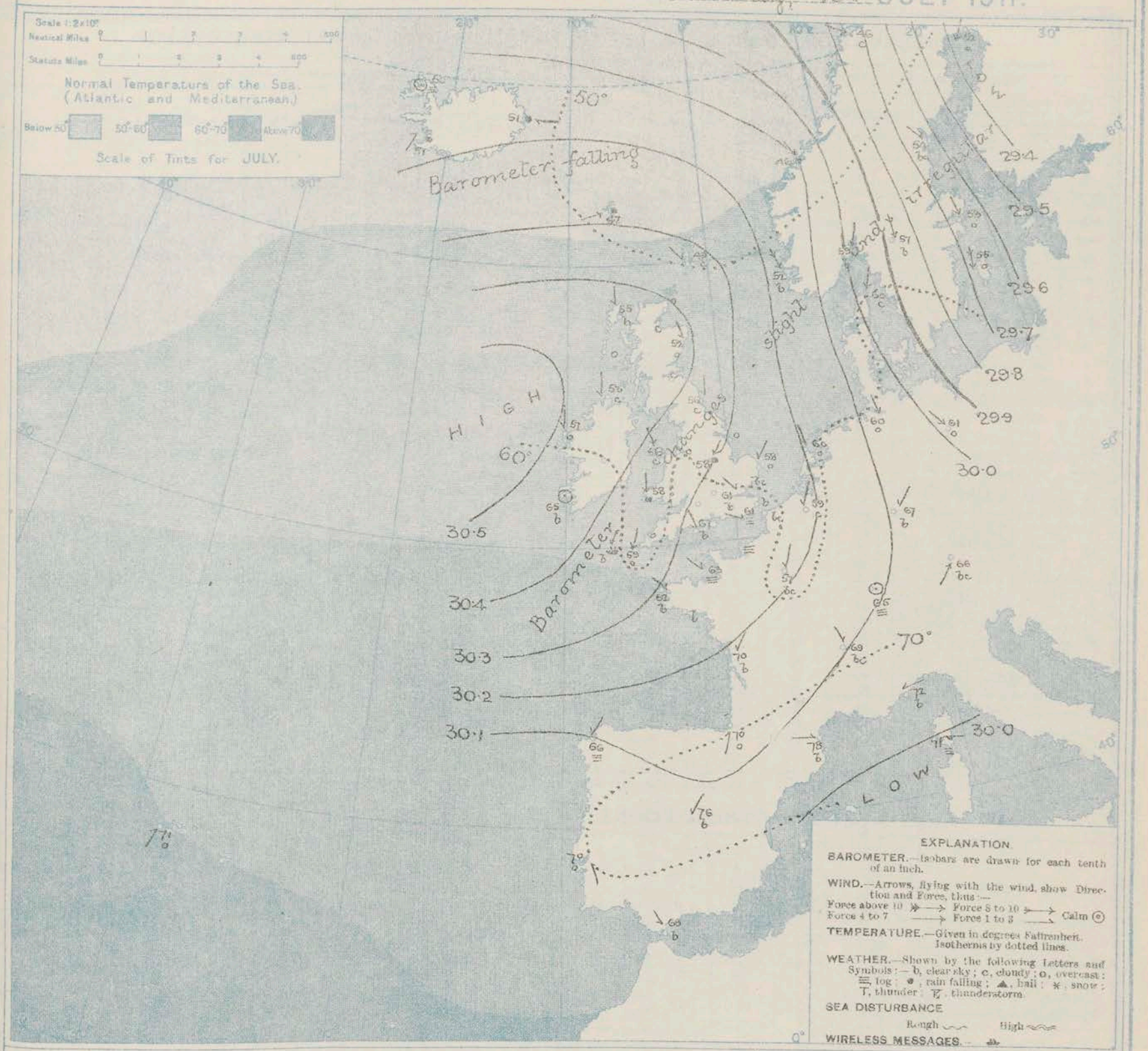
6 {a, b}, 7 {a, b}, 8 {a, b}, 9 {a, b}, 10 {a, b}: Same as Nos. 2 to 5.

6 {a, b}: Same as Nos. 0 & 1.

11 WESTERN CHANNEL AND BAY.
Variable breezes, mainly N.ly to E.ly; light to moderate; sea slight or smooth; fine, local mist or fog; moderate temperature.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Saturday 15th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of the high pressure system is now situated beyond Ireland, with the barometer at 30·5 in. The Arctic depression which appeared over Lapland yesterday morning is now over Northern Russia, the barometer having fallen below 29·4 in. at Haparanda. There is a considerable gradient over the Scandinavian region, elsewhere it is slight.

Strong N.W. winds and gales prevail over Scandinavia and Denmark, but over the rest of our area moderate to very light breezes are reported, mainly from between N.W. and N.E.

Temperature is lower generally. At the home stations the values range from 49° at Berwick to 67° at Portland Bill. On the Continent from 57° at Paris to 78° at Perpignan; in Scandinavia from 46° at Bodö and Christiansund to 59° at Faerder; and in Iceland from 50° to 53°. There has been an increase of cloud in nearly all regions. Slight showers are reported at Nottingham and Pembroke, rain over Southern Iceland, in the Faeröe, and at Christiansund. The sea is slight to very smooth generally.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Anticyclonic conditions are likely to be maintained over these islands, the depression over Finland passing eastward or south-eastward, but the the very strong polar wind beyond the North Sea will occasion a decrease of temperature over this country.

DAILY WEATHER REPORT. Saturday, 15th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
15th 4 a.m.	49	9	7	NE	1-3	Philadelphia	15th 7 a.m.	49	7	7	NE	4-5	b	-	-	-	-
14th 3 p.m.	56	12	30.58	W	1-3	Megantic	14th 6 p.m.	55	12	30.55	W	1-3	m	-	-	-	-
do. 3 p.m.	50	9	30.44	NNW	1-3	Lake Michigan	do. 6 p.m.	50	10	30.41	N	4-5	b	-	-	-	-
do. 4 a.m.	50	16	30.54	E	1-3	Olympic	do. 7 a.m.	50	17	30.42	E	1-3	b	-	-	-	-
do. 4 a.m.	56	18	30.58	S	1-3	Megantic	do. 7 a.m.	56	17	30.58	E	1-3	f	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min	Weather.	Sunshine.	Rainfall	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	3.3	-	Brighton, to 6 p.m.	82	59	*	13.4	-
Oban, to 6 p.m.	71	51	bc. bm. bc	6.3	-	†Seaford, to 6 p.m.	83	57	b	14.0	-
Douglas (I. of Man), to 6 p.m.	71	55	*	13.5	-	†Eastbourne, to 6 p.m. ...			*	14.5	
Dublin (City), to 4 p.m....	77	53	bw. b	*	-	Bexhill-on-Sea, to 9 p.m...	79	58	b	13.3	-
Blackpool, to 9 p.m. ...	77	54	b	15.1	-	†Hastings	*	*	*	14.9	*
Southport, to 9 p.m. ...	77	55	b	15.2	-	†Folkestone, to 6 p.m. ...	75	59	b	14.7	-
†Rhyl, to 6 p.m....	75	54	b	14.5	-	†Deal, to 6 p.m....	71	59	o. c. bc. b	13.7	-
†Colwyn Bay, to 6 p.m. ...	76	57	bc	14.5	-	†Ramsgate, to 6 p.m. ...	*	*	*	14.0	-
Llandudno, to 6 p.m. ...				14.8		Margate, to 6 p.m.	70	59		12.1	-
Bettws-y-Coed, to 6 p.m...	81	51	b	13.5	*	†Felixstowe, to 6 p.m. ...	72	55	*	15.1	-
†Aberystwyth, to 6 p.m. ...	74	58	*	14.2	-	†Lowestoft, to 6 p.m. ...	65	56	bc. b	14.6	-
Plymouth, to 9 p.m. ...	84	67	b	14.2	-	†Skegness, to 6 p.m.... ...	69	58	b	13.2	-
†Paignton, to 6 p.m.... ...	83	62	b	14.5	-	Scarborough, to 9 p.m. ...	72	54	b. bc	13.2	-
Torquay, to 6 p.m.	82	61	*	13.8	-	†Harrogate, to 6 p.m. ...	85	51	b. bc. b	14.5	-
Teignmouth, to 9 p.m. ...	83	65	b	14.4	-	†Buxton, to 6 p.m.	79	48	b. bg	15.3	-
Weymouth, to 6 p.m. ...	85	61		13.1	-	Darwen, to 9 p.m.	81	55	bc	14.4	-
†Bournemouth, to 6 p.m....	85	57	b. bm	14.6	-	Manchester, to 9 p.m. ...	83	56	b	14.4	-
Southsea, to 6 p.m.... ...	85	59	*	14.3	-	Birmingham, to 9 p.m. ...	85	56	b	11.2	-
†Worthing, to 6 p.m. ..	82	58	b	14.2	-	Carnoustie to 6 p.m. ...	64	54	m. bc	5.2	-

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-Day.				
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	33	71	85	55	b. bc	-	14.4
City (Bunhill Row)	*	*	*	*	*	*	13.6
Westminster (St. James's Pk.)	49	84	83	58	b	-	14.0
Camden Sq. (Brit. Rainfall)	36	68	86	60	b	-	12.1
Hampstead (Reservoir) ...	*	77	51	57	b. bc	-	14.4
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	84	57	b. bg	-	*
" " (Roof of M.O.)	37	69	83	58		*	13.4

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

15th & 16th July 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.48	11.59	8.9
	3.49	11.59	8.8
Greenwich	4.2	12.6	8.10
	4.3	12.6	8.9
Wick	3.31	12.18	9.4
	3.33	12.18	9.2
Valencia...	4.39	12.47	8.54
	4.40	12.47	8.53

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing					Florence				
Copenhagen					Rome...				
Vardö (North Cape) ...		Information			Naples		not	received.	
St. Petersburg...					Malta...				
Vienna					Berne		*	*	
Buda-Pesth					Zürich		*	*	
Hermanstadt					Geneva		*	*	
Trieste					Lugano		*	*	

NOTE.—The information relating to weather is indicated by the following letters:—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday, 16th July, 1911.

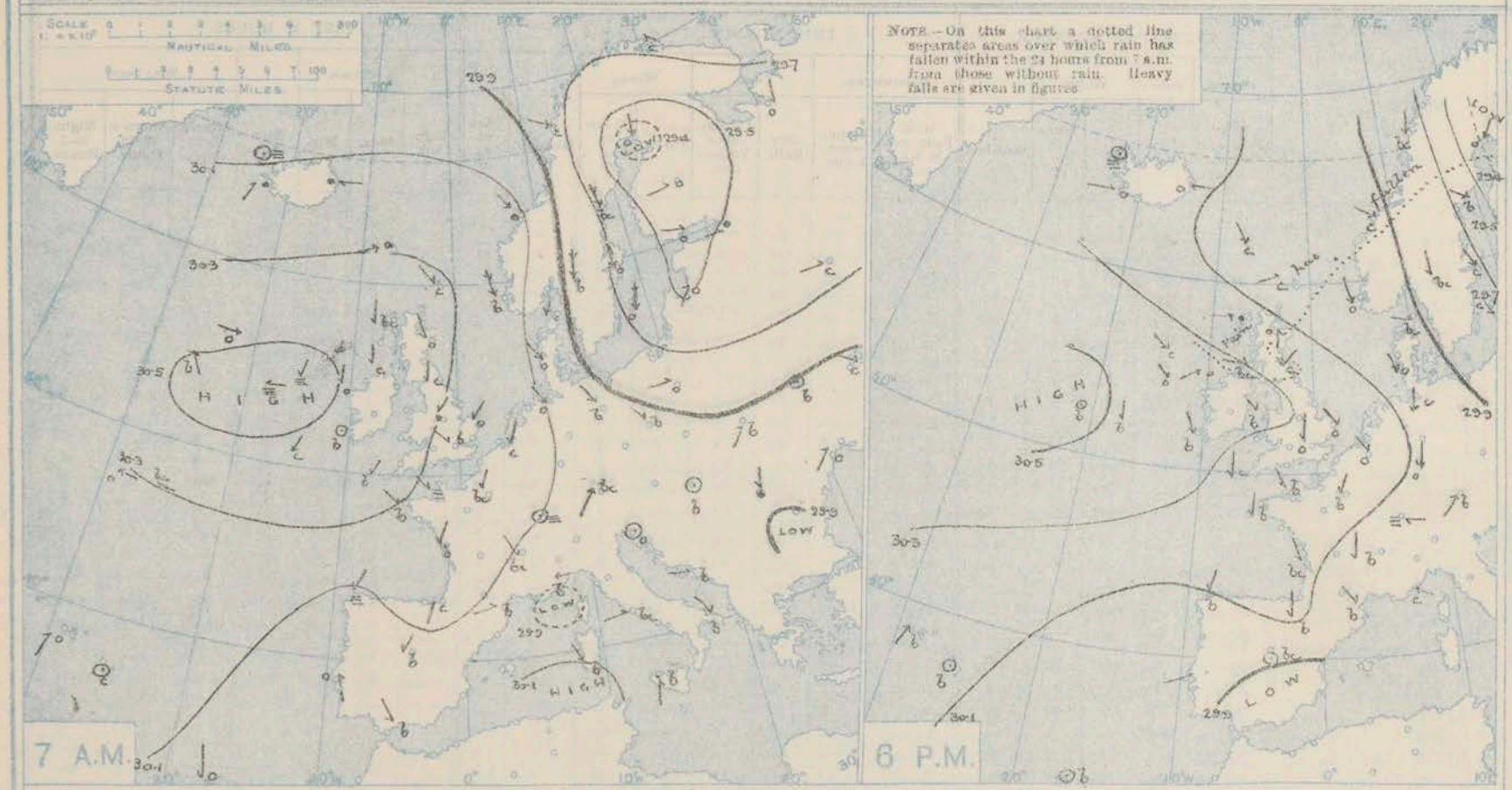
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7–13 Hours.	Weather. Aftern'n. 13–18 Hours.	Weather. Night. 18–7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	30.06	54	WSW	2	c	29.85	−.02	50	+1	NW	3	c	2	0.02	55	48	*	bc	ond	cp
	Stornoway	30.21	54	W	4	r	30.02	−.03	55	0	NW	4	o	4	0.15	60	53	5.0	c.bc	c.odpg	odpmq
	Castlebay (Barra Isd.)	30.31	56	W	4	o	30.11	−.02	55	0	NW	3	op	3	0.01	58	54	3.0	o.c	c.o	op
	Malin Head	30.37	57	W	2	bc	30.15	−.04	55	+2	W	4	opmq	3	Trace	58	52	*	o	bc	ompq
	Blacksod Point	30.44	61	NNW	3	bc	30.28	−.02	57	0	WNW	2	om	3	–	65	55	*	bc	bc	om
	Valencia	30.37	64	NNW	5	b	30.32	−.02	58	−7	NNW	2	c	3	–	69	51	13.3	o.bc	bc.b	bc
	Roche's Point	30.34	69	SE	1	b	30.28	*	60	−1	N	3	b	2	–	75	56	*	o.b	b	b
	Birr Castle	30.35	71	NNW	2	bc	30.25	*	55	−5	NW	1	o	*	–	74	47	11.4	bc	bc	o
	Donaghadee	30.34	58	NNW	3	b	30.15	−.04	58	+4	WNW	5	c	3	–	60	52	*	bc	bo	cg
	Liverpool Obsy.	30.31	63	WNW	3	b	30.13	−.06	58	−2	W	5	c	3	–	66	56	7.7	c	b	o
	Holyhead	30.34	58	NW	3	b	30.18	−.05	57	+1	WSW	3	o	2	–	62	51	*	b	b	c
	Pem'broke (St. Ann's Hd.)	30.27	63	N	6	b	30.21	−.02	58	0	NNW	3	bm	2	–	66	52	9.3	ogp	bc	b
	Newquay	30.26	61	NE	4	bc	30.25	*	64	+2	N	1	bg	1	–	64	51	8.1	o.c.b	b.bc	b
	Scilly (St. Mary's)	30.30	64	N	3	cm	30.26	.00	61	+2	NE	2	bm	2	–	67	56	8.3	cm	cm	bem
	Jersey (St. Aubin)	30.20	70	NNW	2	bm	30.21	*	62	−1	NE	2	b	2	–	76	57	13.7	bmv	bm	bm
	Portland Bill	30.21	68	NE	4	c	30.17	−.02	60	−7	W	2	m	2	–	76	59	10.3	bc	bc.c	bem
	Dungeness	30.24	62	NE	4	o	30.13	−.02	58	−3	W	3	b	3	–	65	45	3.5	cg	c.o	o.c.bc
	Dover	30.24	58	NE	4	c	?	*	59	−3	W	2	b	2	–	71	45	4.8	b.bc	c.o	bc.c.b
	Wick	30.17	54	NW	2	o	29.95	.00	52	+1	N	3	og	4	0.22	57	50	*	c.omp	opf.r	o
	Nairn	30.19	58	W	2	o	29.98	*	56	+2	W	1	o	1	0.03	64	53	3.8	c.cv	opr	o
	Aberdeen	30.21	56	S	2	o	29.94	−.01	57	+5	WNW	4	o	2	0.01	65	52	2.2	o.c	c.op	c.op
	Leith	?30.29	68	W	3	bc	30.00	−.01	58	0	WSW	4	c	*	–	71	54	*	bc	bc	bc
	North Shields	30.28	58	NE	3	c	30.00	−.06	60	+4	W	4	bc	3	Trace	60	52	7.7	c	c	p.c
	Spurn Head	30.28	59	NE	4	b	30.02	−.03	60	+4	WNW	5	b	5	–	62	53	*	bc.o	bc	bc
	Yarmouth	30.27	58	NW	2	o	30.07	−.07	54	−4	W	3	c	3	–	64	47	1.8	ond cg	bc.c	c.bc
	Clacton-on-Sea	30.26	60	ENE	2	c	30.10	−.06	58	−2	WNW	3	bc	2	–	65	45	3.1	bc.c.od	ob.c	c.bc
	Nottingham	30.27	65	ENE	2	b	30.08	*	58	0	WNW	4	c	*	–	67	49	3.1	o.c	bc	b
	Bath	30.26	66	NE	2	bc	30.18	*	61	−1	W	1	b	*	–	71	51	5.2	–	–	–
	Oxford	30.27	60	E	1	m	30.14	*	61	−4	W	2	o	*	–	68	49	*	cm.o	c	c.bm.o
	London (Kew Obsy.)	30.25	64	N	3	o	30.14	−.05	58	−3	W	2	bm	*	–	68	50	4.6	bm.bc.o	og.o	bc.bm
ICELAND & FAEROE.	Isafjord	30.19	50	–	0	f	30.12	*	50	0	–	0	bc	*	*	*	*				
	Reykjavik	30.16	54	W	3	o	30.05	−.04	50	−1	–	0	o	*	*	*	*				
	Seydisfjord	30.13	51	E	3	o	30.12	−.04	47	−4	SW	3	b	*	*	*	*				
	Thorshavn	30.02	55	NW	5	c	30.00	−.01	47	0	N	4	c	*	*	*	*				
SCANDINAVIA.	Haparanda	29.36	45	NNE	4	o	29.24	+.10	50	−2	E	1	bc	*	0.32	54	45				
	Hernösand	29.65	51	WNW	4	b	29.50	+.10	53	−1	NW	4	b	*	–	59	45				
	Stockholm	29.71	56	NW	4	c	29.67	−.04	53	0	WNW	4	b	*	–	61	45				
	Wisby	29.76	56	NW	2	c	29.74	−.01	56	+1	NNW	4	b	*	–	61	52				
	Karlstad	29.82	58	NNW	2	bc	29.70	−.06	53	−4	NNE	2	o	*	–	63	50				
	Færder (Kristiania Fjord)	?29.84	62	WSW	5	c	29.68	−.03	54	−5	NE	2	c	2	–	63	54				
	Bodö	29.73	46	N	4	bc	29.61	−.04	45	−1	N	4	bc	2	0.12	48	41				
	Christiansund	29.96	51	WNW	4	c	29.88	−.04	47	+1	SW	2	r	3	0.16	52	46				
	Skudesnaes	30.04	51	NNW	6	o	29.72	−.10	51	−1	SSW	2	o	2	–	55	50				
	The Scaw (Skagen)	29.87	59	W	3	bc	29.66	−.02	61	+1	NW	4	bc	2	–	66	57				
	Blaavands Huk	30.01	55	NNW	6	o	29.88	−.05	56	0	WNW	4	o	3	–	63	54				
GERMANY, &c.	Cuxhaven	30.08	60	N	5	c	29.97	*	58	−2	W	4	c	*	–	61	55				
	The Helder	30.19	58	N	4	c	30.03	−.05	57	−3	WSW	4	o	3	–	64	55				
	Brussels	30.17	60	NW	4	o	30.12	−.02	57	−2	WSW	1	o	*	–	70	51				
	Berlin	29.93	67	NW	3	b	29.92	−.03	55	−6	W	4	o	*	–	77	52				
	Frankfurt	30.04	65	N	4	o	30.04	−.01	57	−10	NE	1	o	*	–	75	55				
	Munich	30.00	62	SW	5	b	30.00	−.01	61	−5	W	3	b	*	–	77	55				
FRANCE.	C. Gris Nez	30.26	58	NE	5	o	30.09	−.04	57	−4	W	4	bc	2	–	68	54				
	La Hève	30.23	59	NE	5	m	30.21	*	61	−7	NE	2	b	1	–	72	48				
	Brest (St. Mathieu)	30.26	70	N	3	b	30.23	.00	59	−3	NE	2	m	1	–	73	54				
	Lorient (Bec Melen)	30.13	75	N	4	b	30.15	*	60	−7	NE	4	b	1	–	91	55				
	Rochefort (Ile d' Aix)	30.10	73	NNW	3	b	30.07	*	68	−2	NNE	2	b	*	–	90	?63				
	Biarritz	30.11	77	N	1	b	30.05	*	75	+5	S	1	b	0	–	82	68				
	Paris	30.11	74	NNE	2	b	30.14	+.01	60	+3	NNE	2	c	*	–	82	56				
	Belfort	30.01	77	E	3	m	30.10	*	57	−8	E	4	f	*	–	84	54				
	Lyons	30.00	82	N	3	bc	30.05	*	68	−1	NNW	1	b	*	–	88	62				
	Nice	29.95	71	SE	1	c	29.93	−.01	73	+1	SE	1	b	0	–	81	61				
	Perpignan	29.99	87	NW	3	b	30.01	+.01	79	+1	W	1	b	*	–	91	66				
	Sanguinaire							*													
SPAIN, PORTUGAL, &c.	Corunna	30.06	74	NE	1	b	30.07	+.10	65	−1	WNW	1	c	3	–	?75	48				
	Lisbon (8 a.m. local)	30.02	69	WSW	3	b	30.02	+.02	70	0	E	1	o	2	–	77	68				
	Gibraltar	29.95	71	NW	2	b	29.94	*	68	0	NW	2	b	*	–	*	*				
	Azores (P. Delgada) (6 a.m. local)	30.17	71	–	0	b	30.15	+.01	73	+1	–	0	bc	1	–	79	68				
	Azores (Horta) ,,	30.14	72	SSW	4	b	30.12	+.01	72	+1	SW	1	o	2	0.04	73	71				
	Madeira (Funchal)	30.05	72	–	0	b	30.06	+.01	72	0	–	0	bc	1	–	73	59				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the temperature was much lower than of late in most parts of these islands, the thermometer remaining below 70° at a large number of stations, and the minima of the night were relatively low. The duration of bright sunshine was slight in most parts of Britain, and rain was experienced in the north of Scotland. According to wireless reports light variable airs, with fair to fine weather, have prevailed as far west as the 25th meridian.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TO NOON

0 {a, b}

1

2 {a, b}

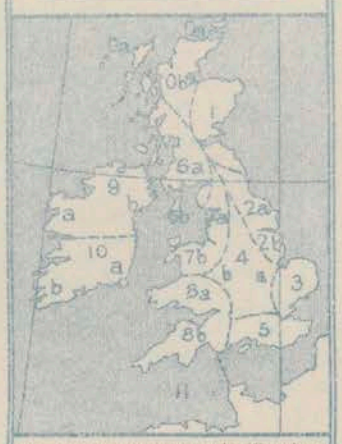
3

4 {a, b}

5

No one issued.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

No warnings issued.

6 {a, b}

7 {a, b}

8 {a, b}

9 {a, b}

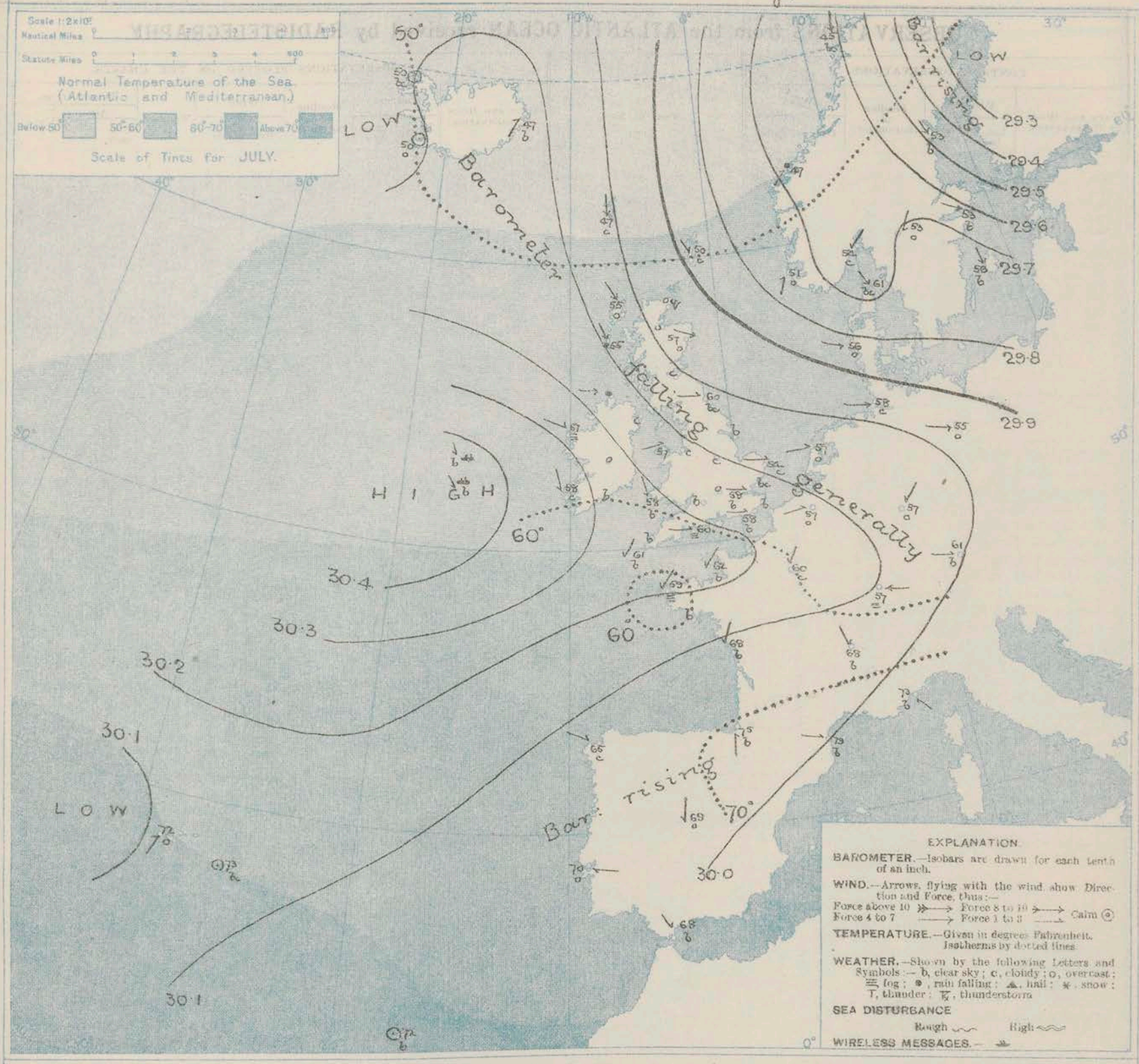
10 {a, b}

No one issued.

11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Sunday, 16th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclonic centre has travelled in a southerly or South-westerly direction since yesterday, and the highest barometer readings, above 30·4 in., are now reported by wireless about 200 miles to the westward of Ireland. A decided decrease of pressure has occurred in Scandinavia, and the barometer is below 29·3 in. at Haparanda.

The wind is mainly Westerly to North-Westerly over these islands, and is mostly light or moderate in force. At most stations in Scandinavia it is Northerly to North-Westerly, moderate, while in France it is chiefly from the North-Eastward.

Temperature has fallen in northern and central Europe, as well as in the Low Countries and the south-east of England, Normandy, and Brittany. Over these islands it ranges from 61° or 60° at several stations in England to 52° at Wick, and to 50° in Shetland. The sky is clear or nearly so in various parts of the Continent and England, cloudy or overcast in most parts of Ireland and Scotland, with showers at Malin Head and Castlebay. At Christiansund rain is falling.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT. Sunday, 16th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
16th ? 40 a.m.	48	22	30.34	ENE	1-3	Marquette	16th ? 7 a.m.	48	21	30.31	ENE	1-3	bc	-	-	-	-
15th 3 p.m.	55	15	30.50	N	1-3	California	15th 6 p.m.	55	17	30.06	NW	1-3	o	-	-	-	-
do. 3 p.m.	55	11	30.49	WNW	1-3	Monmouth	do. 6 p.m.	55	10	30.40	WSW	4-5	o	-	-	-	-
do. 3 p.m.	56	12	30.42	WNW	4-5	Empress of Ireland	do. 6 p.m.	56	13	30.39	WNW	4-5	c	-	-	-	-
do. 3 p.m.	52	16	30.53	NNW	1-3	Lake Michigan	do. 6 p.m.	52	17	30.49	N	1-3	b	-	-	-	-
do. 3 p.m.	52	22	30.61	-	0	Lake Erie	do. 6 p.m.	52	21	30.59	-	0	b	-	-	-	-
do. 3 p.m.	47	26	30.33	E	1-3	Marquette	do. 6 p.m.	47	26	30.34	E	1-3	bc	-	-	-	-
do. 10 a.m.	50	10	30.49	ENE	1-3	Columbian	do. 1 p.m.	50	11	?	NNE	4-5	m	-	-	-	-
do. 4 a.m.	56	22	? 30.53	W	4-5	Campania	do. ? 7 a.m.	56	23	30.43	W	4-5	o	-	-	-	-
do. 4 a.m.	53	26	30.53	SE	1-3	Lake Erie	do. 7 a.m.	53	25	30.52	SE	1-3	b	-	-	-	-
do. 4 a.m.	47	29	30.19	E	4-5	Marquette	do. 7 a.m.	47	28	30.22	E	4-5	o	-	-	-	-
do. 4 a.m.	51	13	30.47	N	4-5	Lake Michigan	do. 7 a.m.	51	14	30.49	NNE	4-5	c	-	-	-	-
do. 4 a.m.	55	15	30.57	NE	1-3	Monmouth	do. 7 a.m.	55	14	30.52	NNE	1-3	m	-	-	-	-
do. 4 a.m.	54	18	30.57	E	1-3	California	do. 7 a.m.	54	17	30.55	E	1-3	f	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.
Stonehaven, to 6 p.m.	*	*			
Oban, to 6 p.m.					
Douglas (I. of Man), to 6 p.m.	64	63	*	10.5	-
Dublin (City), to 4 p.m.	68	60	bc.b	*	-
Blackpool, to 9 p.m.	70	57	c.bc	11.6	-
Southport, to 9 p.m.	68	56	b.bc.b	10.2	-
†Rhyl, to 6 p.m.	66	58	b.o.b	7.7	-
†Colwyn Bay, to 6 p.m.	67	58	b	7.9	-
Llandudno, to 9 p.m.	74	56	b	8.4	0.02
Bettws y-Coed, to 6 p.m.				*	
†Aberystwyth, to 6 p.m.	67	56	*	6.2	-
Plymouth, to 9 p.m.	94	57	b.bc.u	14.0	-
†Paignton, to 6 p.m.	77	61	bc	10.4	-
†Torquay, to 6 p.m.	77	62	*	11.2	-
Teignmouth, to 9 p.m.	77	61	b.bc	10.6	-
†Weymouth, to 6 p.m.	80	58	b.bc.c	10.3	-
†Bournemouth, to 6 p.m.	77	56	o.c.bc.c	11.3	-
Southsea, to 6 p.m.					
†Worthing, to 6 p.m.			b.o	9.0	

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.
†Brighton, to 6 p.m.			*		
†Seaford, to 6 p.m.	76	51		9.6	-
†Eastbourne, to 6 p.m.			*		
Bexhill-on-Sea, to 9 p.m.	75	56	b	7.3	-
†Hastings	*	*	*	8.5	*
†Folkestone, to 6 p.m.	69	55	o.c.b	5.4	-
†Deal, to 6 p.m.	69	51	om.c bc	4.0	-
†Ramsgate, to 6 p.m.	*	*	*	5.3	-
†Margate, to 6 p.m.	67	54	o.bm.o	3.0	-
†Felixstowe, to 6 p.m.	63	56	*	4.2	-
†Lowestoft, to 6 p.m.					
†Skegness, to 6 p.m.	63	55	c.b	6.2	-
Scarborough, to 9 p.m.	64	53	c.c.bc	5.5	0.07
†Harrogate, to 6 p.m.	64	51	bc.b	6.3	-
†Buxton, to 6 p.m.					
Darwen, to 9 p.m.	71	53	bc	8.5	-
Manchester, to 9 p.m.	71	56	bc.o.c.bc.b	4.5	-
Birmingham, to 9 p.m.	67	56	o.c.o	1.9	0.01
Carnoustie to 6 p.m.	60	47	bc.c	7.5	0.09

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-day.				
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.)	75	57	69	46	o. bc.c	-	3.3
City (Bunhill Row)	*	*	*	*	*	*	3.6
Westminster (St. James's Pk.)	87	76	75	53	bc	-	4.0
Camden Sq. (Brit. Rainfall)	78	57	70	50	c	-	3.8
Hampstead (Reservoir)	*	64	66	49	o. bc	-	4.7
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington	*	*	82	59	bc.c.o	-	*
" " (Roof of M.O.)	73	61	81	60		*	4.0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

16th & 17th July, 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.49	11.59	8.8
	3.50	11.59	8.7
Greenwich	4.3	12.6	8.4
	4.4	12.6	8.5
Wick	3.33	12.18	9.2
	3.34	12.18	9.1
Valencia	4.40	12.47	8.53
	4.41	12.47	8.52

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°	
Flushing	Information not received			
Copenhagen				
Vardö (North Cape)				
St. Petersburg				
Vienna				
Buda-Pesth				
Hermanstadt				
Trieste				

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°	
Florence	Information not received.	*	*	
Rome				
Naples				
Malta				
Berne		*	*	
Zürich		*	*	
Geneva		*	*	
Lugano		*	*	

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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By WYMAN & SONS, Ltd., Fetter Lane, London, E.C., and Reading.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday, 17th July, 1911.

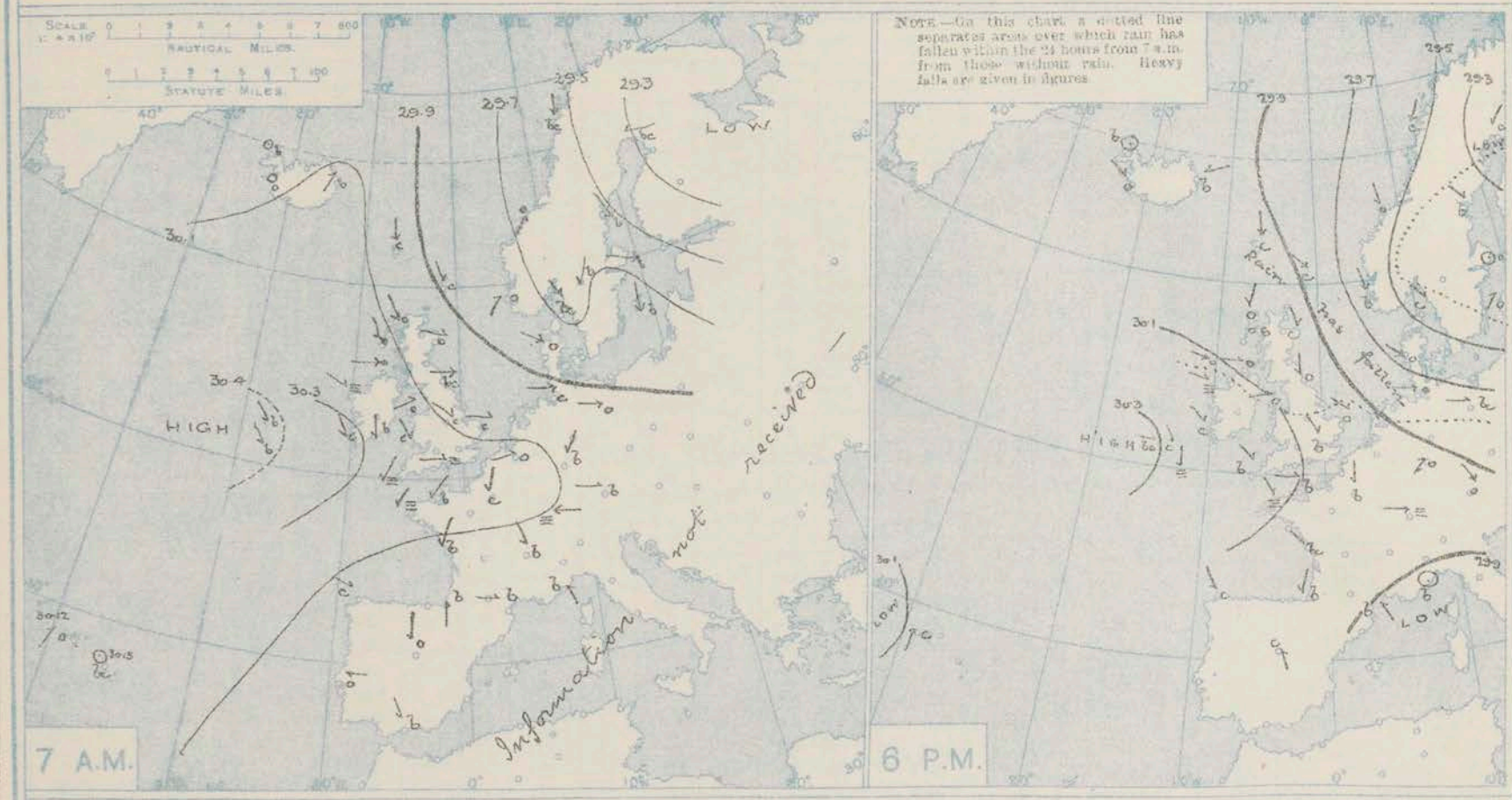
	STATIONS	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather Morn'g 7-13 Hours.	Weather Aftern'n. 13-18 Hours.	Weather Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	29.86	49	NW	4	c	29.72	-.05	48	-2	NW	1	c	2	0.02	52	43	*	bc	bcm	bcp
	Stornoway	30.01	57	NNE	3	o	29.67	-.07	53	-2	W	4	r	4	0.55	60	49	5.5	odm.bc	c.odm	org
	Castlebay (Barra Isd.)	30.04	55	WNW	2	d	29.74	-.07	54	-1	NW	4	d	3	0.09	59	53	1.5	p.c.o	od	od
	Malin Head... ...	30.06	56	W	3	omp.g	29.81	-.05	55	0	W	4	omp.g	3	0.03	57	53	*	omp.g	omp.g	omp.g
	Blacksod Point ...	30.13	58	WNW	3	om	29.90	-.06	59	+2	SW	4	om	4	–	60	55	*	om	om	om
	Valencia	30.21	60	NW	3	c	30.06	-.03	58	0	WNW	2	o	3	–	64	57	5.0	c	c.y	o.y
	Roche's Point ...	30.15	68	NNW	4	b	30.02	*	59	-1	NW	3	bc	2	–	72	57	*	b.y	b.y	c.y
	Birr Castle	30.12	69	NW	2	bc	29.96	*	58	+3	SW	3	o	*	–	74	54	9.1	bc	bc	o.g
	Donaghadee ...	30.06	60	WNW	4	c	29.88	-.04	55	-3	WSW	1	o	1	Trace	64	55	*	o.g	c.p.g	o.g
	Liverpool Obsy. ...	30.05	59	W	4	o	29.91	-.04	55	-3	W	4	o	4	0.01	61	55	1.4	c	o.g.r	o
	Holyhead	30.10	61	WSW	2	o	29.93	-.03	57	0	W	4	c.p	3	Trace	66	54	*	o.c.m	b.c.m	c.m.p
	Pembroke (St. Ann's Hd.)	30.09	64	N	1	b	29.98	-.03	59	+1	W	1	o.g.m	2	–	67	55	14.5	b.m	bc	bc
	Newquay	30.09	65	NNW	2	b	29.99	*	59	-2	W	3	o	3	–	66	56	14.0	b.g.bu	b.u	b.c.o.u.g
	Scilly (St. Mary's) ...	30.13	66	NW	3	b	30.04	-.02	59	-2	NW	3	c.g.m	3	–	70	55	14.1	b.c.m	bc	b.c.m
	Jersey (St. Aubin) ...	30.10	66	W	3	bm	?	*	64	+2		2	b.m.w	2	–	69	58	14.0	b.c.m.c	b.c.m.b	b.c.m.o
	Portland Bill ...	30.02	69	WNW	3	bc	29.99	-.03	63	+3	NW	2	b	2	–	69	58	12.3	bc	bc	b
	Dungeness	29.94	64	SW	4	c	29.94	*	60	+2	NW	3	c	3	–	63	53	8.7	bc	c	c.bc
	Dover	29.97	67	NW	4	b	29.94	*	60	+1	NW	3	bc	2	–	76	53	12.6	b	bc.b.b	bc
	Wick	29.96	52	NNW	4	c	29.75	-.05	48	-4	SE	2	o	3	0.02	56	45	*	o.p.o.c	o.c.g	o.m.o.p
	Nairn	29.97	55	NNE	3	c	29.71	*	48	-8	–	o	r	1	0.31	60	47	1.5	c	c	o.p.r
	Aberdeen	29.95	55	NNW	3	c	29.77	-.06	49	-8	ESE	1	r	2	0.17	57	48	1.9	o.p	o.c	c.bc.o
	Leith	29.97	60	ENE	3	c	29.79	-.08	57	-1	W	3	o.m	*	0.13	69	54	*	bc	c	c.o.p
	North Shields ...	29.97	58	N	2	o	29.83	-.03	56	-4	WSW	3	r	3	0.07	69	50	5.6	c	o	o.r
	Spurn Head ...	29.92	66	WNW	5	b	29.87	-.02	58	-2	SW	4	p	4	Trace	68	56	*	c	bc	c.o.p
	Yarmouth	29.95	64	NW	2	o	29.91	-.01	57	+3	W	1	o	2	–	67	53	2.4	c.b.c.g	c.o	o.c.bc
	Clacton-on-Sea ...	29.97	68	NW	4	o	29.93	-.02	58	0	WNW	2	bc	1	–	75	52	9.6	bc.c	c.o	o.c.bc
	Nottingham... ...	29.99	62	NW	6	bc	29.91	*	57	-1	W	3	o	*	Trace	68	54	10.8	c.bc	bc	bc.b
	Bath	30.06	70	W	3	b	29.97	*	62	+1	–	o	b	*	–	77	54	13.1	–	–	–
	Oxford	30.04	63	NNW	4	bc	29.95	*	64	+3	W	2	o	*	–	76	57	*	b	b	b
	London (Kew Obsy.)...	29.98	72	NNW	3	b	29.95	-.01	61	+3	W	1	o	*	–	77	54	14.1	b.m.bc	bc.b	b.bc.o
ICELAND & FAEROE.	Isafjord...	30.08	63	–	0	b	30.04	*	40	-10	NE	3	r	*	*	*	*				
	Reykjavik	29.97	55	NW	2	o	29.83	.00	45	-5	N	7	b	*	*	*	*				
	Seydisfjord	29.98	50	E	1	b	29.85	-.03	43	-4	NNE	2	o	*	*	*	*				
	Thorshavn	29.96	57	N	4	c	29.70	-.06	46	-1	SW	2	o	*	†	*	*				
SCANDINAVIA.	Haparanda	29.21	52	NE	2	o	29.16	-.01	45	-5	NNE	6	o	*	0.32	59	43				
	Hernösand	29.39	62	NW	2	b	29.35	-.02	49	-4	WSW	4	o	*	–	62	45				
	Stockholm	29.48	54	–	0	o	29.40	.00	59	+6	N	2	b	*	–	63	50				
	Wisby	? 29.39	55	SSW	2	o	29.38	.00	55	-1	N	4	o	*	–	63	52				
	Karlstad	29.45	57	–	0	o	29.45	-.02	55	+2	N	2	c	*	–	64	45				
	Færder (X'tania Fjord)	29.46	60	W	2	c	29.50	+.03	55	+1	NNE	6	bc	2	–	61	54				
	Bodö	29.53	45	NNE	4	c	29.46	-.02	46	+1	SW	4	r	2	0.12	46	43				
	Christiansund ...	29.62	49	NNW	1	r	29.61	+.01	48	+1	SW	1	o	2	0.35	52	45				
	Skudesnaes	29.64	53	NNW	6	b	29.64	.00	51	0	NNW	6	c	2	0.16	54	46				
	The Scaw (Skagen)...	29.49	56	NW	2	c	29.49	+.03	57	-4	–	0	c	1	0.16	63	52				
	Blaavands Huk ...	29.63	56	WNW	6	o	29.68	+.04	51	-5	NW	6	r	5	0.12	59	50				
GERMANY, &c.	Cuxhaven	29.75	58	W	5	r	29.76	*	57	-1	NW	5	c.g	*	0.16	58	55				
	The Helder	29.89	60	WNW	4	c	29.87	+.01	58	+1	WNW	2	bc	2	0.04	63	55				
	Brussels	29.95	63	NW	2	o	29.91	-.02	59	+2	SW	1	bc	*	–	71	52				
	Berlin	29.78	64	W	3	bc	29.71	+.02	57	+2	W	6	o	*	0.04	64	54				
	Frankfurt	29.90	64	SW	1	o	29.87	-.01	63	+6	SW	3	c	*	–	68	57				
	Munich	29.93	62	NW	5	o	29.92	+.01	61	0	SW	4	c	*	–	72	55				
FRANCE.	C. Gris Nez... ...	29.96	62	W	4	m	29.95	-.03	60	+3	WNW	3	o	2	–	64	57				
	La Hève	30.06	69	W	3	b	30.02	*	?	?	NE	1	c	1	–	72	54				
	Brest (St. Mathieu) ...	30.17	63	NNW	3	m	30.08	-.02	56	-3	NNW	2	m	1	–	73	54				
	Lorient (Bec Melen)...	30.05	72	NNE	3	b	30.02	*	59	-1	N	1	b	2	–	79	54				
	Rochefort (Ile d' Aix)	30.00	72	NW	3	b	30.01	*	65	-3	NE	3	b	*	–	81	59				
	Biarritz	29.99	76	NNE	3	b	29.99	*	69	-6	S	3	bc	1	–	81	66				
	Paris	30.00	73	NNE	2	b	29.98	-.01	62	+2	S	1	b	*	–	76	52				
	Belfort	29.98	68	W	6	m	30.02	*	58	+1	W	2	m	*	–	78	49				
	Lyons							*						*							
	Nice	29.84	73	–	0	b	29.85	+.02	71	-2	SW	1	b	1	–	82	63				
	Perpignan	29.89	83	SE	2	b	29.95	.00	76	-3	SW	1	b	*	–	95	67				
	Sanguinaire	29.86	73	W	1	m	29.86	*	73		E	2	m	3	–	86	68				
SPAIN, PORTUGAL, &c.	Corunna	30.03	67	NNW	2	c	30.00	.00	63	-2	N	1	f	3	–	72	59				
	Lisbon (8 a.m. local)...																				
	Gibraltar	29.96	72	NW	4	b	29.94	*	69	-1	NW	3	c	*	–	*	*				
	Azores (P. Delgada) (6 a.m. local).																				
	Azores (Horta) ,,	30.12	72	S	4	c	30.08	.00	71	-1	S	2	f	2	–	73	70				
	Madeira (Funchal) ...																				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During the past twenty-four hours rain fell over Scotland and the north of England and Ireland, over ½in being recorded in the Hebrides. Large amounts of bright sunshine were experienced in the south, further north the amounts were considerably smaller, decreasing to less than an hour in Lancashire and North Wales. At most English stations the maximum temperature was not much above 75°; in the north the weather was cool, the maximum in the Shetlands being only 52°.

WEATHER PROSPECTS.

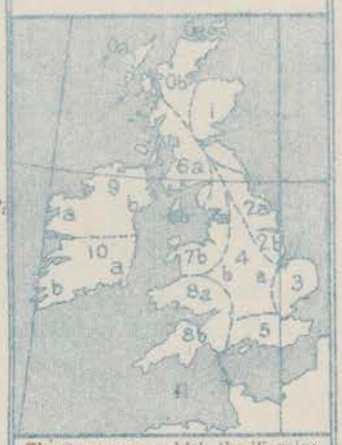
FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

0 {a, b} 1 — Moderate or light breezes, mainly Westerly or North-Westerly; mostly cloudy, rain at times; rather cool.

2 {a, b} — Moderate or light Westerly winds; mostly cloudy, some showers; rather cool.

3, 4 {a, b} 5 — Moderate or light North-Westerly to Westerly breezes; much cloud, some showers; moderate temperature.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

No. Warnings Issued.

6 {a, b} — Same as Nos. 0 and 1.

7 {a, b} — Same as No. 2.

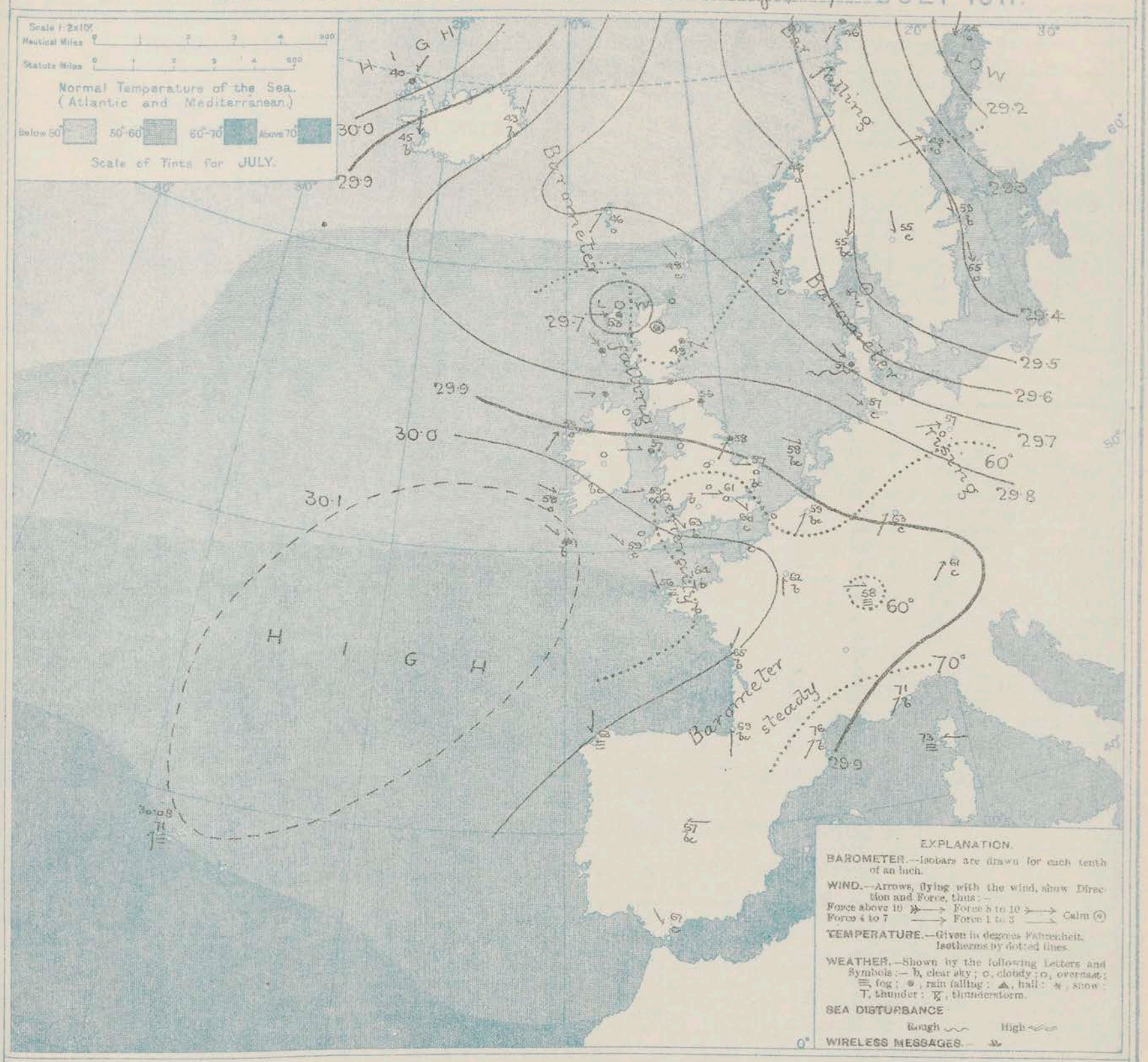
8 {a, b} — North-Westerly breezes, backing to West; cloudy, some showers; moderate temperature.

9 {a, b}, 10 {a, b} — Moderate Westerly winds; cloudy or dull, some showers; moderate temperature.

11 WESTERN CHANNEL AND BAY. Northerly winds, backing towards West; becoming unsettled, with some showers, mostly at times; moderate temperature; sea slight.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Monday, 17th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The highest reading of the barometer, 30.1 in., is shown in a position a hundred miles off the south of Ireland. A shallow depression, with readings below 29.7 in., has appeared over the Hebrides. The lowest readings are reported from the north east of Sweden, where the barometer stands at 29.1 in.

Over the British Isles the wind is generally Westerly in direction and moderate to light in force. Over the North Sea and in the Scandinavian countries we find fresh to strong North Westerly winds, while over France light and rather variable, mainly Northerly breezes prevail. Temperature has fallen decidedly over Scotland where readings are in some cases below 50°. Over England and Ireland there has been little change as compared with yesterday morning, the values ranging from about 58° to 62°. The weather has become unsettled over Scotland and the north of England, with rain at many stations; in the south and south west the sky is mainly overcast. Fine weather still prevails over France, but in Germany and Scandinavia there is much cloud, with rain in places. The sea is slight or smooth on the British coasts and also over the Bay, but it is rather rough in the east of the North Sea.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone continues to give way, and a shallow depression has appeared over Scotland. It is probable that the greater part of the country will be affected by the latter during the ensuing twenty-four hours.

DAILY WEATHER REPORT. Monday, 17th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.

Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.
	°	°	In.			
July 17th 4am	50	11	30.16	NW	1-3	Lake Erie
" 16th 3pm	51	15	30.41	NW	1-3	
" " "	55	9	?30.26	WNW	4-5	Pretoria
" " "	51	11	30.31	N	1-3	Campania
" " "	49	11	? 30.13	N	1-3	Samland
" " "	51	10	30.26	NNW	4-5	Baltic
" " "	49	10	30.13	?	?	St. Paul
" " 4am	52	13	30.49	ENE	1-3	Lake Erie
" " "	50	15	30.42	N	1-3	Corinthian

OBSERVATIONS PLOTTED ON THE CHARTS.

Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.				°	°	°	
July 17th 7am	50	10	30.11	WNW	1-3	b	-	-	-	-
" 16th 6pm	51	14	30.35	W	1-3	bc	-	-	-	-
" " "	55	10	30.19	WNW	4-5	o	-	-	-	-
" " "	51	13	30.27	NW	1-3	b	-	-	-	-
" " "	49	12	? 30.12	NNW	1-3	m	-	-	-	-
" " "	51	12	30.24	NNW	4-5	c	-	-	-	-
" " "	49	12	30.22	N	1-3	m	-	-	-	-
" " 7am	52	17	30.43	NNW	1-3	b	-	-	-	-
" " "	51	17	30.46	NNW	1-3	b	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*			
Oban, to 6 p.m.	61	54		2.5	0.01
Douglas (I. of Man), to 6 p.m.					
Dublin (City), to 4 p.m....	67	55	bcq.c	*	-
Blackpool, to 9 p.m. ...	64	55	o.c	3.7	-
Southport, to 9 p.m. ...	61	56	*	0.3	-
†Rhyl, to 6 p.m....	62	57	o.b.o	0.1	-
†Colwyn Bay, to 6 p.m. ...	63	55	bc.o	2.4	-
Llandudno, to 9 p.m. ...	68	56	b.o	0.0	-
Bettws-y-Coed, to 6 p.m...					
†Aberystwyth, to 6 p.m. ...	64	50	*	6.2	-
Plymouth, to 9 p.m. ...	75	58	b. bc	9.0	-
Paignton, to 6 p.m.... ...	78	56		12.2	-
†Torquay, to 6 p.m.	79	57	*	12.7	-
Teignmouth, to 9 p.m. ...	76	55	b	14.0	-
†Weymouth, to 6 p.m. ...	80	56	b	12.3	-
†Bournemouth, to 6 p.m....	78	51	bc.b	11.4	-
Southsea, to 6 p.m.... ...	79	53	*	11.7	-
†Worthing, to 6 p.m. ..	72	48	c.b.c	11.2	-

Stations.	Temperature F. Max.	Temperature F. Min.	Weather	Sunshine.	Rainfall.
	°	°		Hrs.	In.
Brighton, to 6 p.m.	70	48	*	11.6	—
Seaford, to 6 p.m.	68	46		13.5	—
Eastbourne, to 6 p.m. ...	68	49	-	11.5	-
Bexhill-on-Sea, to 9 p.m...	70	51	bc	10.3	—
†Hastings	*	*	*	12.3.	*
†Folkestone, to 6 p.m. ...	71	49	b.o.bc	12.5	-
†Deal, to 6 p.m....	71	45	bm.c.bc	10.1	-
†Ramsgate, to 6 p.m. ...	*	*	*	11.5	-
†Margate, to 6 p.m.	74	48	b	11.8	-
†Felixstowe, to 6 p.m. ...			*		
†Lowestoft, to 6 p.m. ...	67	46	c.bc.o	2.9	-
Skegness, to 6 p.m.... ...	68	58		6.0	-
Scarborough, to 9 p.m. ...	71	51		3.2	
Harrogate, to 6 p.m. ...	66	52	c.bc.b.	7.7	-
†Buxton, to 6 p.m.					
Darwen, to 9 p.m.					
Manchester, to 9 p.m. ...	62	54	bc od. bc	1.3	Trace.
Birmingham, to 9 p.m. ...	69	52	b.c	7.8	-
Carnewastie, to 6 p.m.	66	54	c.r.bc	1.5	0.01

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
	%	%	°	°		In.	Hrs.
	24 Hours ended at 9 a.m. To-Day.						
Greenwich (Royal Obsy.) ...	43	64	79	54	b.o.bc.o	-	14.3
City (Bunhill Row)	*	*	*	*	*	*	13.8
Westminster (St. James's Pk.)	63	86	78	55	bc.o.bc		14.0
Camden Sq. (Brit. Rainfall)	-	67	80	54	b.c	-	12.0
Hampstead (Reservoir) ...	*	73	77	52	b.o	-	14.0
	24 Hours ended at 6 p.m. Yesterday.						
South Kensington ...	*	*	78	52	bc.b.bc	-	*
" " (Roof of M.O.)	-	67	77	53		*	13.8

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

17th & 18th July, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.50	11.59	8.7
	3.51	11.59	8.6
Greenwich	4.4	12.6	8.8
	4.5	12.6	8.7
Wick	3.34	12.18	9.1
	3.35	12.18	9.0
Valencia...	4.44	12.47	8.52
	4.42	12.47	8.51

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Rain.	Temperature F. Max	Temperature F. Min.	Weather.
	In.	°	°	
Flushing	Observations not received			
Copenhagen				
Vardö (North Cape) ...				
St. Petersburg...				
Vienna				
Buda-Pesth				
Hermanstadt				
Trieste				

Stations.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°	
Florence	Observations not received.			
Rome...				
Naples				
Malta...				
Berne		*	*	
Zürich		*	*	
Geneva		*	*	
Lugano		*	*	

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday 18th July 1911.

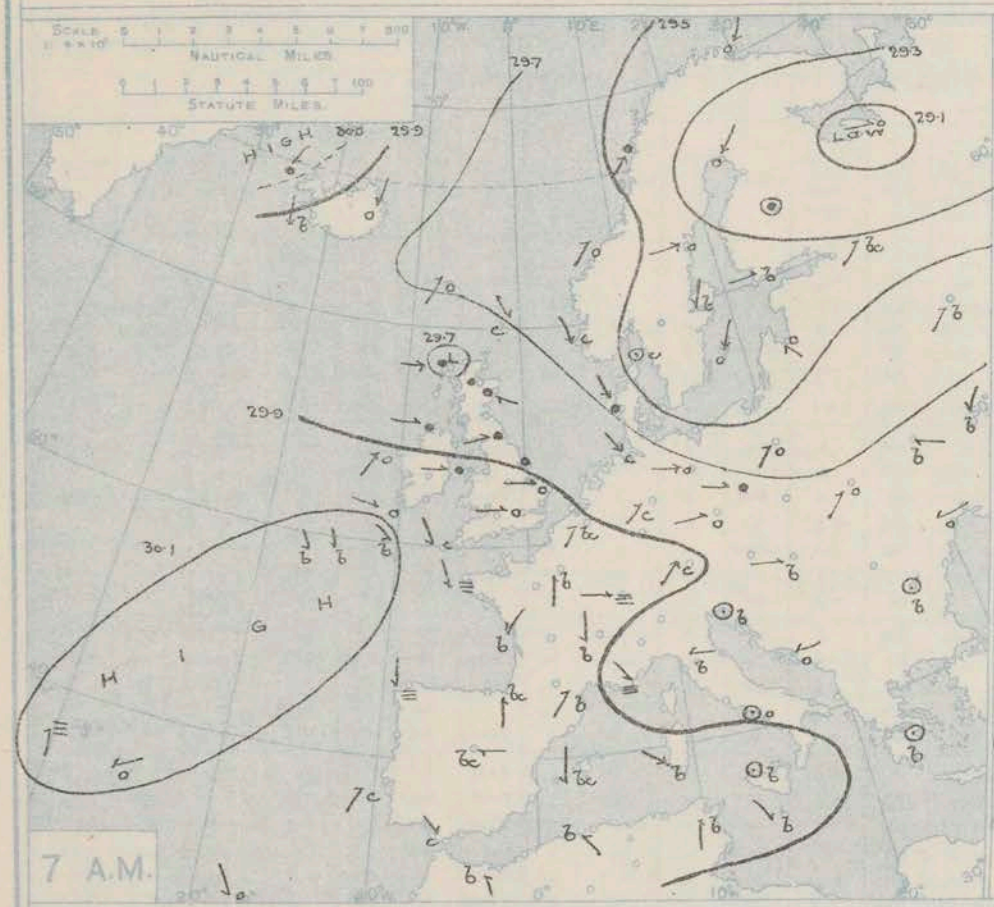
	Stations.	Yesterday Evening. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	This Morning 7 a.m., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Temp. Dry Bulb.	Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	Past 24 Hours. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather Morn'g. 7-13 Hours.	Aftern'n. 13-18 Hours.	Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	29.62	50	ESE	3	cp	29.53	-.01	52	+4	E	4	c	3	0.11	51	47	*	cm	cr	cm
	Stornoway	29.58	58	W	3	o	29.45	-.01	54	+1	W	3	r	3	0.05	59	50	1.0	odm.c	o.c	cdp
	Castlebay (Barra Isd.)	29.60	55	WNW	4	o	29.49	-.02	54	0	W	4	c	3	0.07	57	52	0.8	od.o	o	op.c
	Malin Head... ...	29.66	55	SW	4	c	29.59	.00	55	0	NW	5	bcq	3	0.04	59	52	*	omm	gqm	gqm
	Blacksod Point ...	29.80	58	SW	4	m	29.71	.00	56	-3	SW	4	opm	4	0.08	62	52	*	om	om	omp
	Valencia	29.90	61	SW	4	o	29.84	.00	59	+1	WSW	4	o	4	0.01	68	57	6.3	o.c.bq	c.oq	omp
	Roche's Point ...	29.84	69	NNW	4	c	29.83	*	59	0	SW	2	bc	2	-	74	55	*	beq	c	ogm.bc
	Birr Castle	29.80	62	W	5	c	29.74	*	58	0	W	3	c	*	-	72	54	4.6	bc	bc	c
	Donaghadee ...	29.68	63	SSW	3	o	29.64	-.01	55	0	SW	3	c	2	Trace	68	53	*	ogmp	cq	epq
	Liverpool Obsy. ...	29.73	64	SW	4	o	29.68	.00	58	+3	W	5	bc	4	-	68	55	1.8	o	bc	c
	Holyhead	29.73	61	SW	3	o	29.72	-.01	58	+1	WSW	4	c	3	-	63	54	*	o.cm	cm	bcm
	Pembroke (St. Ann's Hd.)	29.81	61	WSW	5	c	29.79	+.01	58	-1	W	4	cq	4	-	63	56	6.7	ogm	bc	cm
	Newquay	29.90	62	NW	3	b	29.85	*	61	+2	W	4	c	3	-	66	59	8.0	o.bc	b	b.bc.c
	Scilly (St. Mary's) ...	29.94	64	W	4	bcm	29.88	+.01	59	0	W	3	odqm	4	Trace	67	56	9.4	bcm	bcm	bcm
	Jersey (St. Aubin) ...	29.95	63	W	5	cm	29.89	*	61	-3	SW	5	ogm	4	-	68	59	12.9	cm	bcm	bcm.o
	Portland Bill ...	29.84	62	WSW	5	bc	29.79	.00	61	-2	W	5	bc	4	-	64	60	13.1	bc	bc	bc
	Dungeness	29.85	64	SSW	4	c	29.74	?	63	+3	SW	4	c	4	-	66	58	4.9	c	c	c
	Dover	29.81	61	SW	5	b	29.75	*	61	+1	W	2	b	3	Trace	65	57	7.7	bc.c	bc.b	bc.c
	Wick	29.56	53	SW	2	o	29.48	+.01	51	+3	-	0	or	1	0.33	53	47	*	omm	od.tm	omm
	Nairn	29.53	57	W	1	o	29.48	*	53	+5	-	0	o	1	0.12	59	48	0.0	o	op.	o
	Aberdeen	29.55	57	-	0	c	29.48	+.01	56	+7	W	1	c	2	0.13	58	48	0.0	or.o	op.c	c
	Leith	29.60	60	WSW	3	o	29.55	-.01	57	0	WNW	4	bc	*	Trace	65	53	*	c	c.o	ogp
	North Shields ...	29.68	62	SW	2	c	29.58	-.01	57	+1	SW	2	c	2	0.01	63	51	0.5	c	or.p	bc
	Spurn Head ...	29.73	62	WSW	4	o	29.64	+.01	64	+6	W	6	C	5	Trace	64	58	*	or	c.o	cpm.c
	Yarmouth	29.77	69	SW	2	c	29.67	+.01	61	+4	W	3	c	2	-	70	56	0.2	c	c	c.bc
	Clacton-on-Sea ...	29.78	66	SSE	3	c	29.70	+.01	62	+4	WSW	4	o	3	-	71	58	3.0	bc.c.o	o.c	c.bc.o
	Nottingham... ...	29.74	69	W	4	c	29.70	*	61	+4	WNW	5	c	*	-	71	55	0.2	o	o.c	c
	Bath	29.85	69	W	2	bc	29.79	*	62	0	-	0	b	*	-	75	60	11.2	-	-	-
	Oxford	29.79	65	WSW	1	bc	29.76	*	63	-1	WNW	4	o	*	-	74	60	*	cm	cm.bc	bcm.c
	London (Kew Obsy.)...	29.78	76	SW	3	c	29.75	+.01	63	+2	SW	2	o	*	-	77	60	7.1	o.c.bc	bc	c.b.bc.o
ICELAND & FAEROE.	Isafjord...	30.02	41	N	5	f	30.08	*	41	+1	NE	5	c	*	*	*	*				
	Reykjavik	29.86	48	N	8	c	29.88	.00	43	-2	N	4	o	*	*	*	*				
	Seydisfjord	29.82	52	E	2	c	29.85	+.03	46	+3	-	0	o	*	*	*	*				
	Thorshavn	29.64	46	E	4	o	29.65	+.01	46	0	ENE	5	c	*	*	*	*				
SCANDINAVIA.	Haparanda	29.31	53	NE	4	o	29.31	+.02	47	+2	NE	2	c	*	0.08	54	43				
	Hernösand	29.38	48	W	4	bc	29.34	.00	51	+2	NW	4	o	*	0.12	52	46				
	Stockholm	29.47	53	SE	2	o	29.52	+.02	54	-5	NW	4	b	*	-	66	46				
	Wisby	29.49	53	SSW	2	bc	29.52	-.04	60	+5	WSW	4	b	*	0.04	63	52				
	Karlstad	29.47	58	WSW	2	o	29.54	+.02	55	0	N	2	c	*	-	64	48				
	Færder (Christiania Fjord)	29.50	61	WSW	4	c	29.53	+.02	57	+2	ENE	4	b	2	-	63	54				
	Bodö	29.48	50	-	0	b	29.49	.00	49	+3	SW	2	o	1	-	50	41				
	Christiansund ...	29.65	50	NNE	1	c	29.62	.00	50	+2	N	1	c	2	0.08	52	46				
	Skudesnaes	29.62	53	NNW	4	b	29.50	-.03	55	+4	E	1	b	2	-	55	45				
	The Scaw (Skagen)...	29.55	56	WSW	3	b	29.54	.00	56	-1	W	3	bc	1	-	63	54				
	Blaavands Huk ...	29.70	53	W	2	o	29.55	-.05	58	+7	WSW	2	r	1	0.08	59	50				
GERMANY, &c.	Cuxhaven	29.79	58	W	3	o	29.65	*	58	+1	SW	3	r	*	0.08	61	57				
	The Helder	29.79	59	SW	2	r	29.63	-.01	61	+3	WSW	4	c	3	0.04	61	57				
	Brussels	29.85	63	WSW	1	o	29.78	-.01	59	0	WSW	4	o	*	-	72	55				
	Berlin	29.76	63	NW	3	bc	29.76	-.01	59	+2	SW	3	r	*	0.04	66	54				
	Frankfurt	29.83	65	NE	4	b	29.84	+.01	63	0	W	3	c	*	-	75	55				
	Munich	29.89	64	NNW	2	b	29.88	+.01	69	+8	SW	5	b	*	-	72	55				
FRANCE.	C. Gris Nez... ...	29.88	66	SW	4	c	29.78	-.02	59	-1	WSW	5	o	4	-	68	57				
	La Hève	29.94	63	NW	1	bc	29.89	*	57	-7	W	5	o	4	-	70	46				
	Brest (St. Mathieu) ...	30.03	62	NW	3	b	29.98	+.01	61	+5	W	3	c	2	-	70	56				
	Lorient (Bec Melen)...	29.93	68	NW	3	b	29.96	*	68	+3	N	1	b	*	-	81	59				
	Rochefort (Ile d' Aix)							*						*							
	Biarritz	29.97	73	W	2	bc	30.00	*	70	+1	WNW	3	c	1	-	77	68				
	Paris	29.89	73	NNE	1	b	29.89	+.01	63	+1	SSW	2	b	*	-	78	53				
	Belfort	29.89	73	W	5	m	29.94	*	64	+6	W	2	m	*	-	79	54				
	Lyons	29.88	80	NE	1	b	29.97	*	69	+1	E	1	b	*	-	86	58				
	Nice	29.90	70	-	0	c	29.91		73	+2	W	1	c	1	-	81	63				
	Perpignán	29.88	78	W	2	o	29.93	+.03	77	+1	W	1	b	*	-	89	68				
	Sanguinaire	29.86	73	SW	2	m	29.88	*	75	+2	SE	2	m	2	-	81	68				
SPAIN, PORTUGAL, &c.	Corunna																				
	Lisbon (8 a.m. local)...																				
	Gibraltar	29.96	68	NW	3	b	29.94	*	66	-1	NW	2	b	*	-	*	*				
	Azores (P. Delgada) (6 a.m. local).																				
	Azores (Horta) ,,	30.08	73	S	4	f	29.97	-.03	73	+2	SW	5	r	6	0.08	77	71				
	Madeira (Funchal) ...																				

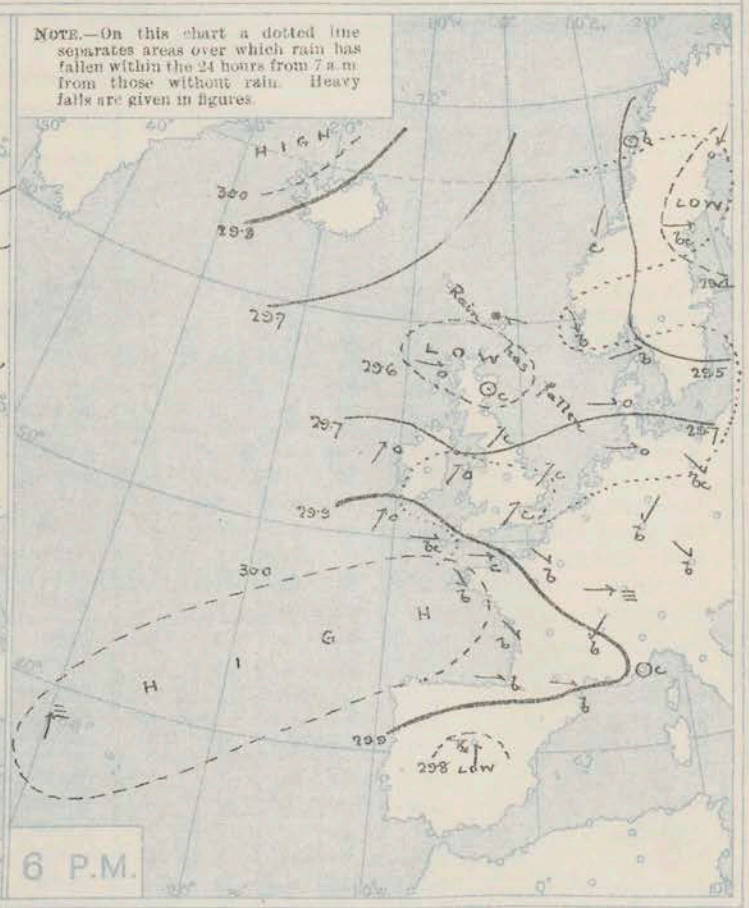
DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer remained below 70° over a considerable portion of the Kingdom, but touched 77° at some southern and south-western stations, and 79° at Teignmouth. Rain has fallen in several parts of Ireland and in Scotland but the largest measurement reported was 0·33 inch at Wick. Bright sunshine was again very prevalent at most places in the south and south-west, but in the east and north there was much cloud.

WEATHER PROSPECTS.

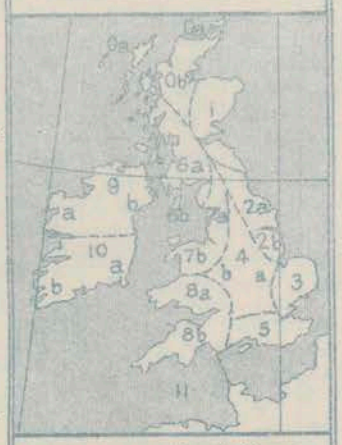
FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

0 {a, b} Variable or Easterly winds, light or moderate; much cloud, some rain; cool.

1, 2 {a, b} Wind mainly Westerly, light or moderate; changeable, some showers; moderate temperature.

3, 4 {a, b}, 5 Wind mainly Westerly, light or moderate; weather rather variable, some local showers, but mostly fair; temperature not far from the normal.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning
South Cone.	South Cone
North Cone	North Cone

No Warnings Issued.

6 {a, b} Same as Nos. 1 and 2.

7, 8 {a, b} Westerly winds, light to fresh; changeable, some showers locally; moderate temperature.

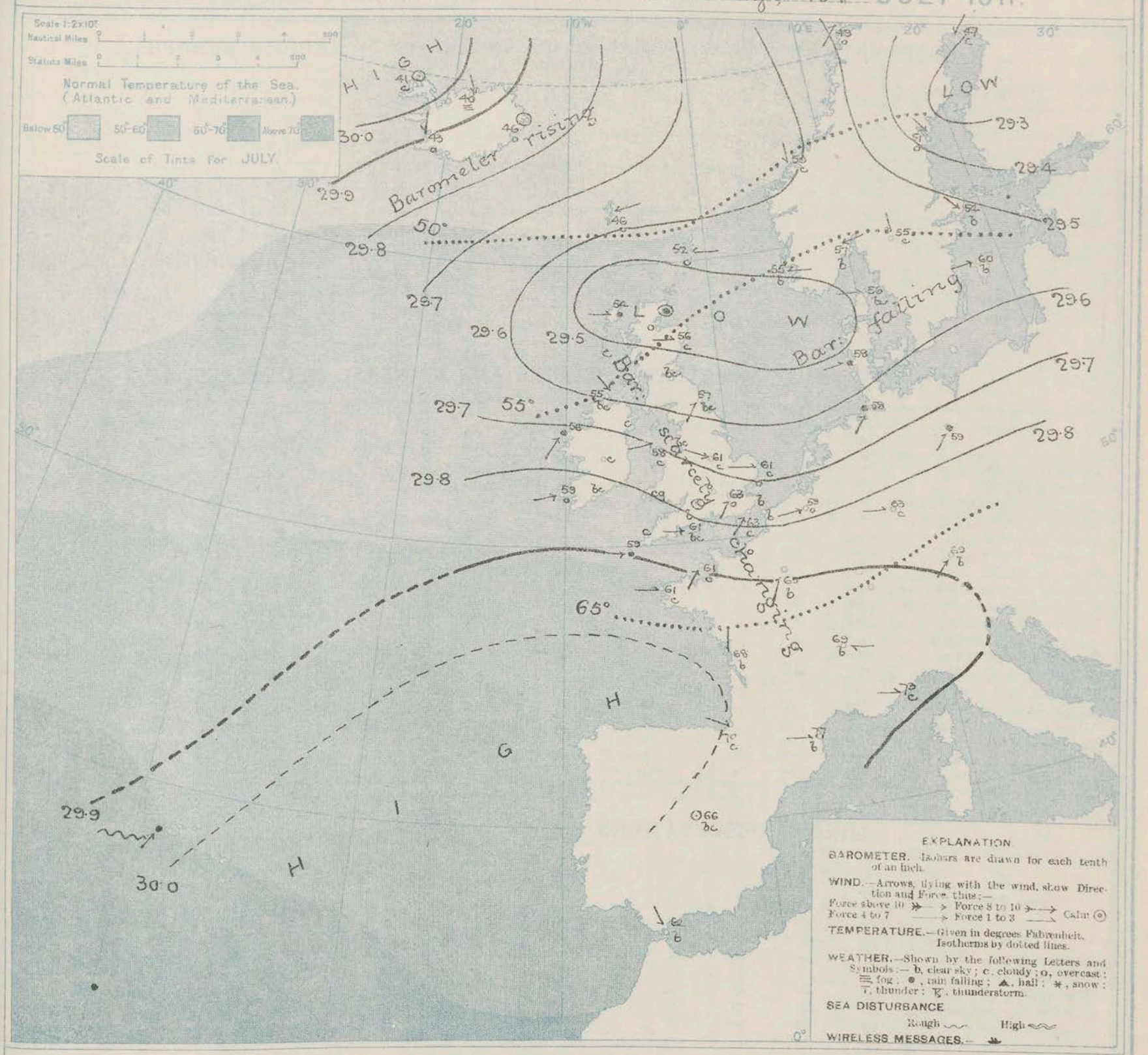
9 {a, b} Same as Nos. 1 and 2

10 {a, b} Same as Nos 7 and 8.

11 WESTERN CHANNEL AND BAY.
Westerly winds, light to fresh; sea moderate, some showers and mist, otherwise fair.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 18th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A depression, with the barometer below 29.5 in., covers Scotland and extends to the eastern shores of the North Sea, while another disturbance, with the barometer below 29.4 in., is shown over the north of Scandinavia. In the north-west of Iceland pressure is above 30.0 in., and between France and the Azores above 29.9 in. A fresh fall, with a backing wind, is in progress at Scotia.

Over the United Kingdom generally, and also over the nearer regions of the Continent the wind is mainly Westerly, fresh in a few places, but light or moderate generally. In Shetland and over the Icelandic region there is a light to fresh breeze from the Eastward or North-Eastward. Temperature has changed rather irregularly. Over these Islands it ranges from 63° in the extreme south east of England, and 61° at Nottingham to 51° at Wick. A good deal of cloud is reported from most parts of the United Kingdom, and rain is falling at Scilly and in the extreme north of Scotland. Rain is also general over a considerable portion of North Germany and Jutland, but on the Continent as a whole the weather is fair or bright.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over Scotland and its neighbourhood is likely to travel away eastward during the ensuing twenty-four hours; but there are indications that other disturbances are about to reach these Islands from the Atlantic.

DAILY WEATHER REPORT. Tuesday, 18th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
July 17th 4am	49	12	30.05	NNW	4-5	Samland	July 17th 7am	49	15	30.20	NW	1-3	b	-	-	-	-
" " "	49	13	30.21	NNW	1-3	Minnewaska	" " "	49	14	30.19	NNW	1-3	b	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ..	*	*	*	0.4	0.25	Brighton, to 6 p.m.	68	54	*	8.8	-
Oban, to 6 p.m.	59	54	cpm.o	0.0	0.15	†Seaford, to 6 p.m.	66	52	c.b	7.1	-
Douglas (I. of Man), to 6 p.m.	60	53	*	2.0	0.02	†Eastbourne, to 6 p.m. ...	63	56	*	9.1	-
Dublin (City), to 4 p.m....	74	57	cq.c.oq	*	-	Bexhill-on-Sea, to 9 p.m...	71	53	c.b	7.0	-
Blackpool, to 9 p.m. ...	63	56		? 0.1	0.03	†Hastings	*	*	*	6.6	*
Southport, to 9 p.m. ...	65	56	or.o.bc	0.3	0.02	†Folkestone, to 6 p.m. ...	71	55	o. bc	7.0	-
†Rhyl, to 6 p.m....	67	51	o.bc.o	2.8	-	†Deal, to 6 p.m....	70	54	o.c.bc	5.0	-
Colwyn Bay, to 6 p.m. ...	69	57	o.bc.b.bc	3.4	-	†Ramsgate, to 6 p.m. ...	*	*	*	3.3.	-
Llandudno, to 9 p.m. ...	68	56	o	3.4	-	†Margate, to 6 p.m.	70	57	o.b.o	3.0	-
Bettws-y-Coed, to 6 p.m...	66	57	b	5.0	*	†Felixstowe, to 6 p.m. ...	69	52	*	2.8	-
Aberystwyth, to 6 p.m. ...	65	58	*	4.0	-	†Lowestoft, to 6 p.m. ...	70	55	c.o.c	1.0	-
Plymouth, to 9 p.m. ...	73	54	o.bc.b	9.1	-	†Skegness, to 6 p.m.... ...	69	57	c	1.2	-
†Paignton, to 6 p.m.... ...	77	55	bc	14.1	-	Scarborough, to 9 p.m. ...	66	53	p.c	1.7	0.09
Torquay, to 6 p.m.	77	56	*	13.2	-	†Harrogate, to 6 p.m. ...	61	52	cr.c	0.3	0.09
Teignmouth, to 9 p.m. ...	79	54	b	13.8	-	Buxton, to 6 p.m.	62	53		1.7	0.03
†Weymouth, to 6 p.m. ...	72	56	b	13.1	-	Darwen, to 9 p.m.	61	54	or.b.o	0.3	0.07
†Bournemouth, to 6 p.m....	74	54	bc.b	14.5	-	Manchester, to 9 p.m. ...					
Southsea, to 6 p.m.... ...	74	58	*	11.0	-	Birmingham, to 9 p.m. ...	71	55	o.c	1.3	-
†Worthing, to 6 p.m. ..	69	53	c.bc	10.9	-	Carnoustie, to 6 p.m... ...	67	50	c.r.c	2.0	0.23

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
	%	%	24 Hours ended at 9 a.m. To-Day.			In.	Hrs.
Greenwich (Royal Obsy.) ...	49	66	79	59	bc.c.o.bc	-	5.2
City (Bunhill Row)	*	*	*	*	*	*	5.0
Westminster (St. James's Pk.)	47	66	75	60	bc	-	5.3
Camden Sq. (Brit. Rainfall)	48	51	78	60	o.bc.b	-	4.8
Hampstead (Reservoir) ...	*	69	74	58	bc.c.	-	6.4
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	76	55	o.c.bc.c	-	*
" " (Roof of M.O.)	52	69	76	57		*	5.3

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

18th & 19th July, 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.51 / 3.52	11.59 / 11.59	8.6 / 8.5
Greenwich	4.5 / 4.7	12.6 / 12.6	8.7 / 8.6
Wick	3.35 / 3.37	12.18 / 12.18	9.0 / 8.59
Valencia...	4.42 / 4.44	12.47 / 12.47	8.51 / 8.50

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	-	68	59	o. c	Florence	-	87	63	b. b
Copenhagen	1.14	61	50	c. c	Rome...	-	85	70	b. b
Vardö (North Cape) ...	-	50	40	r. o	Naples	-	85	65	b. b
St. Petersburg...	-	?	48	c. bc	Malta...	-	86	72	b
Vienna	-	70	59	o. o	Berne	-	*	*	b. b
Buda-Pesth	-	77	61	bc. b	Zürich	-	*	*	b. b
Hermanstadt	0.79	73	52	r. b	Geneva	-	*	*	b. b
Trieste	0.04	79	64	c. b	Lugano	-	*	*	b. bc

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday, 19th July, 1911.

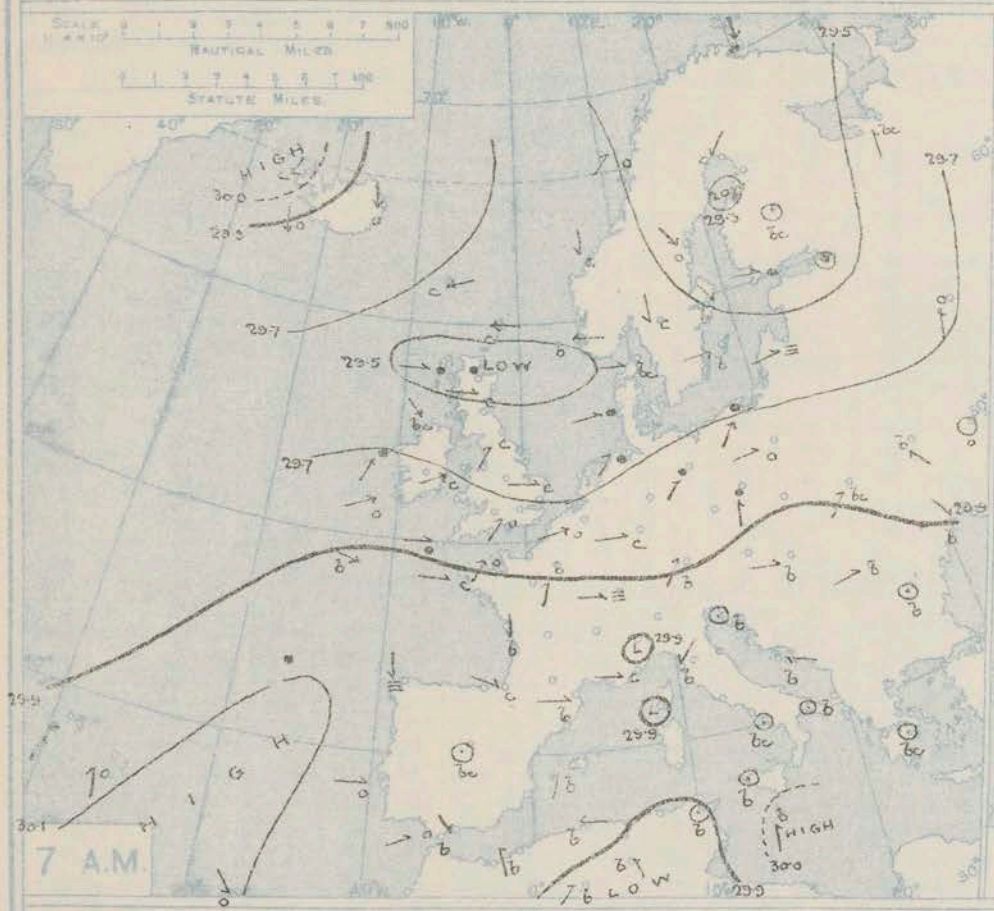
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn's. 7-13 Hours.	Weather. After'n. 13-18 Hours.	Weather. Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	29.63	53	NNE	3	b	29.72	+.05	51	−1	NNW	2	b	2	-	54	45	*	bcm	bc	bc
	Stornoway	29.56	54	WSW	4	c	29.70	+.05	52	−1	SW	3	c	3	0.31	50	47	1.5	gfr	c.opq	o.c
	Castlebay (Barra Isd.)	29.63	56	NNW	3	b	29.74	+.04	53	−1	W	5	c	3	0.14	58	50	12.6	c	bc	bp.bc
	Malin Head... ...	29.67	55	W	6	opq	29.82	+.05	54	−1	SW	4	c	3	0.03	58	50	*	omp	ogp	o.c
	Blacksod Point ...	29.79	56	WSW	4	om	29.88	+.02	58	+2	SSW	3	om	3	-	64	50	*	bcp	om	om
	Valencia	29.90	61	WSW	4	c	29.93	+.01	60	+1	SSW	1	o	3	-	63	55	2.3	c.o	o.c	c.o
	Roche's Point ...	29.87	64	NW	4	c	29.97	*	59	0	E	1	o	2	-	67	56	*	c	c	c.o
	Birr Castle	29.81	61	WSW	4	c	29.92	*	55	−3	S	1	o	*	0.01	65	53	4.5	cp	o	op
	Donaghadee ...	29.73	64	SSW	4	b	29.88	+.04	55	0	SSE	3	b	2	Trace	65	50	*	cp	bp	cg.cp
	Liverpool Obsy ...	29.77	64	WSW	3	o	29.94	+.05	57	−1	W	4	o	2	-	67	56	3.5	o	bc	o
	Holyhead	29.76	62	WSW	4	bc	29.94	+.04	58	0	WSW	4	c	3	-	64	54	*	bc	bc	cmu
	Pembroke (St. Ann's Hd.)	29.86	60	W	4	bc	29.98	+.03	59	+1	W	2	o	3	-	64	56	7.0	cg	bc	bc
	Newquay	29.92	63	W	3	c	?30.03	*	64	+3	W	2	m	2	-	67	56	9.0	bc.b.b	bc.by	by
	Scilly (St. Mary's) ...	29.95	63	W	3	bcm	30.02	+.03	59	0	WSW	3	cm	3	-	69	56	8.4	bcm	bcm	bcm
	Jersey (St. Aubin) ...	29.98	64	W	4	bm	30.10	*	63	+2	W	3	cmw	3	-	68	59	8.3	bcm	bcm	bcmw
	Portland Bill ...	29.89	62	WSW	4	bc	30.03	+.03	61	0	WSW	5	bc	4	-	67	?58	12.0	bc	bc	bc
	Dungeness	29.81	64	SW	5	bc	29.99	+.07	62	−1	W	3	c	3	-	68	56	9.3	c	c.bc	bc.o
	Dover	29.84	64	SW	4	bc	30.00	*	63	+2	WSW	2	b	3	-	72	52	9.4	bc	b.bc	b.bc
	Wick	29.59	52	E	3	o	29.73	+.03	50	−1	NW	1	o	1	0.47	57	48	*	omp.bc	omp	omp
	Nairn	29.57	56	-	0	c	29.72	*	51	−2	W	1	c	1	0.36	62	45	4.4	cp	m.o	c
	Aberdeen	29.57	56	S	1	c	29.75	+.04	53	−3	WSW	2	c	2	0.22	56	47	3.2	bc.cp	c.op	cp.bc
	Leith	29.62	63	WSW	4	bc	29.79	+.02	55	−2	WSW	3	bc	*	-	66	55	*	c.bc	bc	bc
	North Shields ...	29.66	61	SW	3	c	29.85	+.04	54	−3	WSW	3	c	2	Trace	64	51	7.4	c	c	or
	Spurn Head ...	29.74	64	W	4	c	29.90	+.03	60	−4	W	4	c	4	-	65	56	*	cg	c	c
	Yarmouth	29.76	71	W	2	bc	29.94	+.05	60	−1	W	2	bc	2	-	74	54	9.5	c.bc	bc	bc
	Clacton-on-Sea ...	29.79	73	WSW	4	bc	29.99	+.06	62	0	W	3	bc	2	-	75	55	9.5	o.c.bc	bc	bc
	Nottingham... ...	29.78	66	W	5	o	29.95	*	59	−2	W	3	c	*	-	69	51	7.0	c	c	bc
	Bath	29.86	67	WSW	3	b	30.01	*	62	0	W	3	o	*	-	72	57	12.0	-	-	-
	Oxford	29.86	64	WSW	5	bc	30.01	*	63	0	WSW	3	c	*	-	73	55	*	b	b	b
	London (Kew Obsy.)...	29.83	71	WSW	3	bc	30.01	+.03	60	−3	WSW	2	bc	*	-	73	54	10.3	b	bc	bc.b.bc
ICELAND & FAEROE.	Isafjord...	30.12	51	NE	3	bc	30.08	*	48	+7	-	0	b	*	*	*	*				
	Reykjavik	29.93	52	N	6	b	29.94	.00	50	+7	-	0	b	*	*	*	*				
	Seydisfjord	29.93	51	NE	1	o	29.97	+.01	47	+1	N	2	c	*	*	*	*				
	Thorshavn	29.73	54	E	5	b	29.75	+.10	47	+1	W	2	c	*	*	*	*				
SCANDINAVIA.	Haparanda	29.41	51	-	0	c	29.49	+.04	55	+8	NNE	2	c	*	0.12	57	47				
	Hernösand	29.45	51	-	0	r	29.52	+.03	54	+3	N	2	o	*	0.32	59	48				
	Stockholm	29.52	56	SW	2	bc	29.55	+.04	61	+7	NE	2	c	*	-	66	50				
	Wisby	29.55	55	SW	4	bc	29.54	+.04	55	−5	W	4	c	*	0.04	64	52				
	Karlstad	29.49	59	-	0	bc	29.57	+.02	57	+2	N	2	b	*	-	66	48				
	Færder (X'iania Fjord)	29.49	58	-	0	o	29.59	+.04	61	+4	N	1	b	1	-	61	55				
	Bodö	29.52	49	WSW	2	o	29.54	+.01	50	+1	SW	1	o	0	-	52	46				
	Christiansund ...	29.60	53	N	1	b	29.61	+.02	50	0	N	1	bc	1	-	52	48				
	Skudesnaes	29.51	57	-	0	o	?29.66	+.05	54	−1	NNW	4	b	2	-	59	50				
	The Scaw (Skagen)...	29.47	57	SSW	2	r	29.60	+.08	60	+4	NW	2	o	1	0.51	63	54				
	Blaavands Huk ...	29.62	57	W	4	c	29.76	+.06	60	+2	W	3	bc	3	0.16	61	57				
GERMANY, &c.	Cuxhaven	29.72	60	W	5	b	29.86	*	61	+3	NW	4	b	*	0.51	63	57				
	The Helder	29.79	61	SW	2	bc	29.93	+.04	62	+1	WSW	2	b	3	Trace	66	61				
	Brussels	29.87	63	WSW	2	b	30.02	+.05	61	+2	WSW	1	b	*	-	73	53				
	Berlin	29.73	63	SW	4	o	29.92	+.02	64	+5	SW	3	b	*	0.12	72	54				
	Frankfurt	29.86	68	N	1	b	30.02	+.05	64	+1	SW	4	b	*	-	82	55				
	Munich	29.88	71	SW	1	b	30.04	+.05	71	+2	NW	3	b	*	-	77	61				
FRANCE.	C. Gris Nez... ...	29.84	62	W	5	c	30.04	+.07	61	+2	WSW	4	b	3	-	68	57				
	La Hève	29.96	64	W	5	b	30.03	*	60	+3	SW	4	m	3	-	70	48				
	Brest (St. Mathieu) ...	30.04	64	WNW	3	m	30.14	+.03	69	−2	SW	1	m	1	-	68	57				
	Lorient (Bec Melen)...	29.97	68	W	4	b	30.12	*	62	+1	-	0	m	1	-	73	54				
	Rochefort (Ile d' Aix)	30.04	69	WNW	3	b	?30.09	*	65	−3	WNW	1	o	*	-	75	63				
	Biarritz	30.06	71	N	3	c	30.11	*	70	0	ESE	2	b	1	-	73	64				
	Paris	29.91	76	WNW	2	b	30.11	+.04	62	−1	SW	2	b	*	-	86	53				
	Belfort	29.93	78	WSW	5	bc	30.12	*	65	+1	W	2	m	*	-	84	57				
	Lyons	29.94	84	E	1	c	30.13	*	70	+1	NW	1	o	*	-	91	66				
	Nice	29.95	72	-	0	b	30.04	+.03	72	−1	E	1	bc	1	-	82	64				
	Perpignan	29.98	74	W	3	o	30.05	+.03	74	−3	W	1	b	*	-	88	63				
	Sanguinaire	29.88	75	N	2	m	29.95	*	74	−1	E	2	m	2	-	84	68				
SPAIN, PORTUGAL, &c.	Corunna																				
	Lisbon (8 a.m. local)...																				
	Gibraltar	29.91	71	NW	3	b	29.98	*	68	+2	NW	3	b	*	-	*	*				
	Azores (P. Delgada) (8 a.m. local).																				
	Azores (Horta) ,,	29.84	73	SSE	4	f	29.80	−.04	72	−1	SW	4	f	3	-	75	72				
	Madeira (Funchal) ...	30.13	74	NW	2	o	30.15	.00	?71	−1	NW	2	o	2	-	73	61				

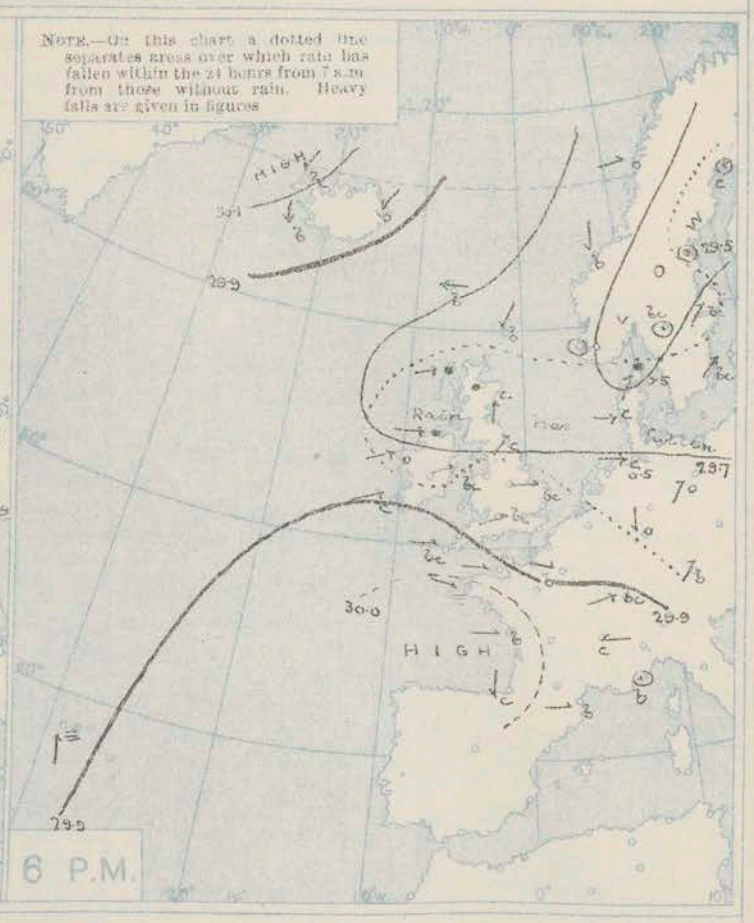
DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to above 70° at several stations in the south and south east of England, the highest reading reported being 71° at Deal and Greenwich. At Wick and in the extreme north west of the Kingdom the thermometer remained below 60°. Rain has fallen in Scotland, about ½ in. in Caithness. Many hours of bright sunshine were recorded in most parts of England, but very little at some stations in Scotland, Ireland and the north west of England.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

0 {a, b} Variable to South Westerly winds, light; fair generally, some local showers; moderate temperature

1, 2 {a, b} South Westerly and Westerly winds, light or moderate; fair or fine generally; moderate temperature.

3, 4 {a, b}, 5 Westerly and South Westerly winds, light or moderate; fair or fine, little change of temperature

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

No Warnings Issued

6 {a, b}, 7 {a, b}, 8 {a, b} Same as No. 0.

Same as Nos. 3 to 5.

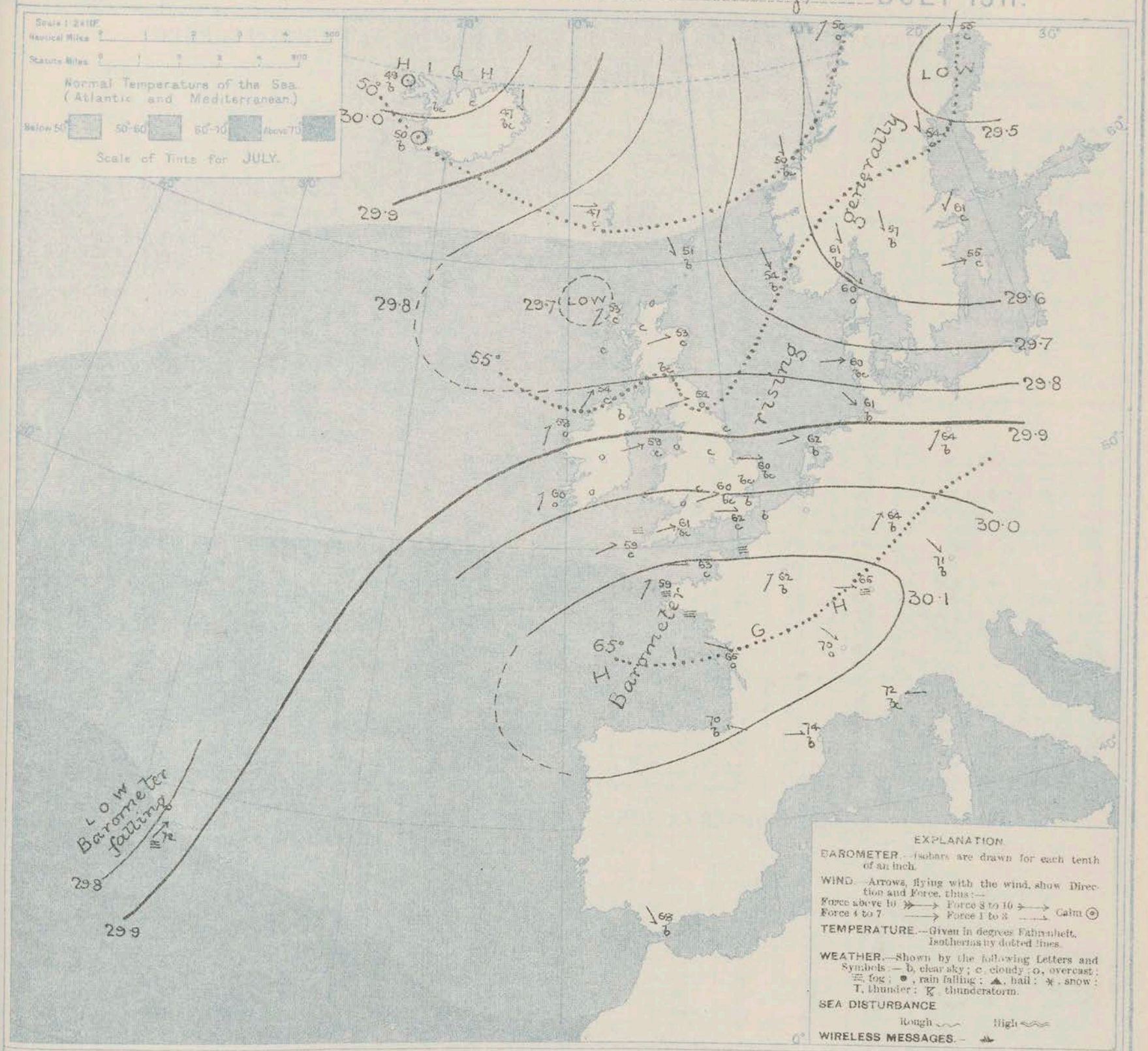
9 {a, b}, 10 {a, b} Wind between South and South West, light to fresh; mostly fair, but cloudy, with some local showers in west; rather cool.

11 WESTERN CHANNEL AND BAY.

South Westerly and Westerly winds, light to fresh; sea slight; fair generally, some mist locally

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 19th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure has increased in most regions since yesterday, and the barometer is now above 30.1 in. over France and the Bay of Biscay, and above 30.0 in. in the north of Iceland. In a very shallow disturbance centred near Stornoway, the reading is about 29.7 in., and in a large depression over northern Scandinavia below 29.5 in.

The wind over our islands, the North Sea, Germany and the north of France is mainly between West and South-West, and light or moderate in force. Over Scandinavia it varies in direction between North and West. Temperature has fallen a little in many parts of the United Kingdom, and now ranges from 64° at Newquay to 54° at North Shields and Malin Head and 50° at Wick. The weather is cloudy or overcast at many stations in the west and north of these Islands, fair to bright in the south east. A clear sky prevails in almost all parts of France, the Netherlands and Germany, and also in the west and south of Norway.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone over France and the Bay of Biscay appears likely to extend somewhat in a Northerly or north-easterly direction during the ensuing twenty-four hours. The shallow depression in the neighbourhood of the Hebrides will disperse.

DAILY WEATHER REPORT. Wednesday, 19th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
July 18th 3pm	49	10	29.98	WNW	4-5	Finland	July 18th 6pm	49	11	30.01	WNW	4-5	b	-	-	-	-
" " 10am	50	13	30.01	WNW	4-5	Montreal	" " 1pm	50	12	30.05	WNW	4-5	c	-	-	-	-

TEMPERATURE. WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	3.7	0.06	†Brighton, to 6 p.m.	71	61	*	11.1	-
Oban, to 6 p.m.	57	52	op. bc. b	4.0	0.27	†Seaford, to 6 p.m.	66	60	o. c. b	11.6	-
Douglas (I. of Man), to 6 p.m.	64	53	*	9.0	-	Eastbourne, to 6 p.m. ...	69	59	*	12.0	-
Dublin (City), to 4 p.m....	70	56	cq. b. bc	*	-	Bexhill-on-Sea, to 9 p.m...	69	60	o. c. bc	10.3	-
Blackpool, to 9 p.m. ...	66	57	o. c	4.2	-	Hastings	*	*	*	10.3	*
Southport, to 9 p.m. ...	67	57	o. c	4.0	-	†Folkestone, to 6 p.m. ...	69	57	o. bc.	9.4	-
†Rhyl, to 6 p.m....	67	58	o. b. bc	3.3	-	†Deal, to 6 p.m....	77	57	o. c. bc	8.0	-
†Colwyn Bay, to 6 p.m. ...	68	57	bc. b. bc	3.1	-	†Ramsgate, to 6 p.m. ...	*	*	*	10.1	-
Llandudno, to 9 p.m. ...	68	56	o. bc	4.4	-	†Margate, to 6 p.m.	75	58	b	8.5	-
Bettws-y-Coed, to 6 p.m...	65	55	b. bc	4.2	*	†Felixstowe, to 6 p.m. ...	74	60	*	11.7	-
Aberystwyth, to 6 p.m. ...	64	57	*	4.5	-	†Lowestoft, to 6 p.m. ...	73	58	c. o. c	10.4	-
Plymouth, to 9 p.m. ...	73	60	bc	11.2	-	†Skegness, to 6 p.m.... ...	71	59	c. b	12.0	-
†Paignton, to 6 p.m.... ...	73	60	c. bc	11.3	-	Scarborough, to 9 p.m. ...	67	54	bc	7.7	0.03
Torquay, to 6 p.m.	74	60	*	10.7	-	†Harrogate, to 6 p.m. ...	61	53	c. o. c. bc.	1.3	-
Teignmouth, to 9 p.m. ...	74	62	b	11.0	-	Buxton, to 6 p.m.	62	53		2.5	-
†Weymouth, to 6 p.m. ...	74	58	c. bc. b	12.0	-	Darwen, to 9 p.m.	61	53	o. bc. c	1.2	0.01
†Bournemouth, to 6 p.m....	75	59	bc. c. bc	11.0	-	Manchester, to 9 p.m. ..					
Southsea, to 6 p.m.... ...	74	60	*	9.8	-	Birmingham, to 9 p.m. ...	70	57	c	9.2	-
†Worthing, to 6 p.m. ..	73	59	c. b	10.6	-	Carnoustie, to 6 p.m. ...	68	49	r. b	6.8	-

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
	%	%	°	°		In.	Hrs.
24 Hours ended at 9 a.m. To-day.							
Greenwich (Royal Obsy.) ...	39	65	77	53	b	-	9.9
City (Bunhill Row)	*	*	*	*	*	*	9.0
Westminster (St. James's Pk.)	46	75	75	55	bc	-	9.5
Camden Sq. (Brit. Rainfall)	42	65	77	54	bc	-	9.8
Hampstead (Reservoir) ...	*	72	73	45	bc. c	-	12.0
24 Hours ended at 6 p.m. Yesterday.							
South Kensington ...	*	*	75	60	bc. c. bc	-	*
" " (Roof of M.O.)	46	71	74	61		*	9.4

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

19th & 20th July, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.52 / 3.54	11.59 / 11.59	8.5 / 8.4
Greenwich	4.7 / 4.8	12.6 / 12.6	8.6 / 8.5
Wick	3.37 / 3.39	12.18 / 12.18	8.59 / 8.57
Valencia...	4.44 / 4.46	12.47 / 12.47	8.50 / 8.49

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	-	68	59	c. o	Florence	-	86	57	b. b
Copenhagen	-	61	52	o. o	Rome...	-	85	66	b. b
Vardö (North Cape) ...	?	45	39	b. r	Naples	-	79	68	b. bc
St. Petersburg...	0.71	*	45	o. f.	Malta...	-	87	70	b
Vienna	0.12	68	51	o. b	Berne	-	*	*	b. b
Buda-Pesth	-	75	55	b. b.	Zürich	-	*	*	b. b
Hermanstadt	-	73	50	b. b	Geneva	-	*	*	b. b
Trieste	-	77	66	b. b	Lugano	-	*	*	b. c.

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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By W. MAN & SONS, Ltd., Fetter Lane, London, E.C., and Reading.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday, 20th July, 1911.

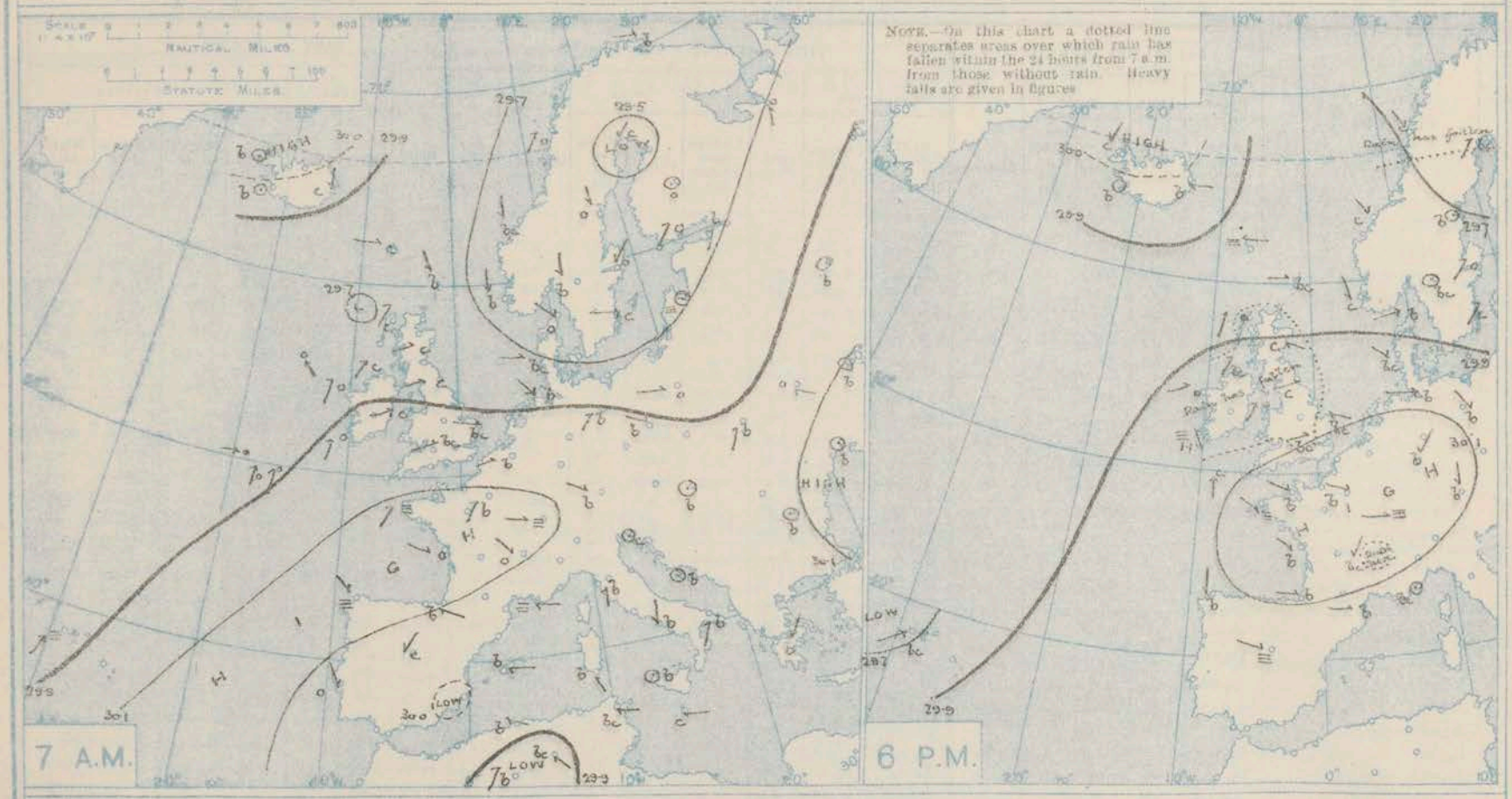
	Stations.	Yesterday Evening. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	This Morning 7 a.m., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Temp. Dry Bulb.	Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	Past 24 Hours. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7–13 Hours.	Aftern'n. 13–18 Hours.	Night. 18–7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
British Islands.	Lerwick	29.34	56	W	1	bc	30.03	+.06	50	−1	WSW	2	c	1	–	57	46	*	bc	bc	b
	Stornoway	29.84	58	SSW	4	c	30.00	+.04	55	+2	SW	3	bc	3	0.03	61	52	4.4	c	c.opg	o.c
	Castlebay (Barra Isd.)	29.91	56	W	4	c	30.01	.00	56	+3	SE	3	o	3	–	58	50	8.3	c	c.o.c	c.bco
	Malin Head	29.96	58	SW	2	bc	29.96	−.02	57	+3	SE	3	om	2	0.01	61	53	*	bc	bcr	omp
	Blacksod Point	29.95	58	WSW	1	omp	29.86	−.03	60	+2	SSE	3	om	3	0.18	61	54	*	om	omp	om
	Valencia	29.98	63	SSE	2	m	29.89	−.01	60	0	SE	5	r	4	1.12	67	58	0.8	og	md	m
	Roche's Point	30.04	62	SSW	1	o	30.03	*	61	+2	SSW	3	r	3	0.02	65	49	*	om	ogm	og.or
	Birr Castle	29.97	67	SW	2	o	29.96	*	61	+6	S	2	r	*	0.05	73	54	4.3	cp	bc	or
	Donaghadee	29.99	58	NW	1	opg	30.04	−.01	56	+1	ESE	2	f	3	Trace	67	53	*	bc	opg	ogfd
	Liverpool Obsy.	30.04	65	WNW	1	bc	30.11	.00	60	+3	SSE	2	o	1	0.03	69	57	6.9	c	bc	op
	Holyhead	30.01	61	SW	4	o	30.08	−.01	60	+2	SSW	4	o	3	0.03	66	57	*	b	o.cmc	cmp
	Pembroke (St. Ann's Hd.)	30.08	61	SSW	3	o	30.10	+.01	60	+1	S	4	om	4	0.01	64	58	0.6	o	ogm	ogm
	Newquay	30.11	68	W	1	c	30.12	*	64	0	SE	4	c	2	–	72	59	10.5	b	bc.b	c
	Scilly (St. Mary's)	30.10	65	S	4	bcm	30.11	.00	62	+3	SSE	4	cgm	4	–	69	57	10.7	bcm	bcm	bcm
	Jersey (St. Aubin)	30.19	71	WNW	3	bm	30.24	*	67	+4	E	2	bmw	2	–	73	56	8.0	o.cf	bcm	bmw
	Portland Bill	30.13	62	WSW	4	bc	30.21	+.01	59	−2	E	2	m	3	–	65	?	11.2	bc	bc	m
	Dungeness	30.10	66	WSW	4	c	30.24	+.03	63	+1	SW	3	c	3	–	68	59	11.0	c	c	c
	Dover	30.10	65	SW	4	b	30.25	*	64	+1	S	2	b	2	–	67	56	13.4	b	bc.b	b
	Wick	29.88	54	SW	2	bc	30.05	+.04	54	+4	SSW	1	c	2	0.20	57	47	*	cm	omp.c	bcm.c
	Nairn	29.88	58	W	1	c	30.03	*	54	+3	WSW	1	b	1	0.12	61	44	3.5	pr	cp	bc
	Aberdeen	29.91	55	ESE	1	c	30.08	+.03	59	+6	–	0	b	2	0.16	62	44	6.1	bc.cp	cp	cp.b
	Leith	29.95	62	WSW	3	bc	30.08	.00	56	+1	SW	1	gpm	*	Trace	64	53	*	bcp.c	bc	bc.c
	North Shields	29.99	64	WSW	2	c	30.11	+.01	59	+5	SW	1	r	2	Trace	66	51	5.9	c	c	or
	Spurn Head	30.03	65	W	1	o	30.15	+.01	64	+4	WSW	2	c	2	0.06	69	59	*	c	c	cp
	Yarmouth	30.06	64	ESE	3	bc	30.20	+.01	63	+3	SW	1	c	2	–	73	60	6.3	bc	bc.c	c.bc
	Clacton-on-Sea	30.07	75	WSW	3	bc	30.21	+.01	67	+5	SSW	3	bc	2	–	76	60	13.1	bc	bc	bcy
	Nottingham	30.04	69	W	4	b	30.16	*	63	+4	WSW	1	c	*	0.04	73	59	7.6	c	bc	bc.or
	Bath	30.10	73	W	3	b	30.19	*	64	+2	W	1	b	*	–	75	56	9.2	–	–	–
	Oxford	30.14	67	WSW	3	b	30.22	*	67	+4	S	2	c	*	–	73	60	*	b	b	bcm.c
	London (Kew Obsy.)	30.10	74	WSW	2	bc	30.23	+.01	64	+4	SSW	1	o	*	–	75	57	10.2	bc.c	cw.bc	bc.b.c.o
Iceland & Faeroe.	Isafjord	30.02	54	NE	5	c	30.02	*	54	+6	–	0	b	*	*	*	*				
	Reykjavik	29.95	59	–	0	b	30.04	.00	50	0	W	1	c	*	*	*	*				
	Seydisfjord	29.99	65	E	3	b	30.09	+.01	44	−3	–	0	o	*	*	*	*				
	Thorshavn	29.85	52	E	1	m	30.01	+.04	47	0	ENE	2	o	*	*	*	*				
Scandinavia.	Haparanda	29.61	51	SW	2	bc	29.81	+.04	51	−4	S	2	o	*	0.24	59	46				
	Hernösand	29.70	53	–	0	b	29.81	+.05	59	+5	W	2	b	*	–	61	46				
	Stockholm	29.74	60	SW	2	o	29.84	+.03	60	−1	SW	2	o	*	–	70	55				
	Wisby	29.79	57	SW	2	c	29.91	+.04	59	+4	W	4	o	*	–	61	52				
	Karlstad	29.73	62	–	0	bc	29.81	+.04	56	−1	WSW	2	o	*	–	68	54				
	Færder (X'iania Fjord)	29.71	61	SSW	4	c	29.86	+.07	53	−8	NW	4	r	3	0.12	64	52				
	Bodö	29.69	53	NW	1	c	29.85	+.05	54	+4	N	1	c	1	–	55	50				
	Christiansund	29.78	53	NW	1	c	29.95	+.04	54	+4	SW	1	c	1	–	54	50				
	Skudesnaes	29.85	55	NNW	2	c	30.02	+.05	55	+1	NNW	4	c	2	–	57	50				
	The Scaw (Skagen)	29.83	56	WSW	6	b	29.91	+.05	58	−2	W	6	bc	2	–	63	54				
	Blaavands Huk	29.99	57	WNW	3	bc	30.12	+.05	60	0	WNW	3	bc	3	–	61	55				
Germany, &c.	Cuxhaven	30.06	63	W	4	b	30.19	*	62	+1	W	2	b	*	–	66	55				
	The Helder	30.11	62	SW	1	b	30.21	+.01	63	+1	W	2	c	1	–	66	57				
	Brussels	30.15	64	W	1	bc	30.29	+.04	64	+3	SSW	1	o	*	–	76	53				
	Berlin	30.04	71	NW	3	b	30.24	+.04	63	−1	SW	3	b	*	–	77	57				
	Frankfurt	30.11	70	NE	1	b	30.27	+.04	66	+2	NE	2	b	*	–	82	57				
	Munich	30.11	70	N	1	b	30.22	+.02	69	−2	–	0	bc	*	–	81	57				
France.	C. Gris Nez	30.12	63	WSW	5	bc	30.26	+.04	62	+1	SW	3	bc	2	–	68	59				
	La Hève	30.23	64	N	2	b	30.28	*	64	+4	SE	3	bc	1	–	73	54				
	Brest (St. Mathieu)	30.21	70	NW	1	m	30.22	+.02	63	+4	SE	2	b	1	–	77	59				
	Lorient (Bec Melen)	30.15	72	WSW	1	b	30.18	*	68	+6	SE	4	b	1	–	79	59				
	Rochefort (Ile d' Aix)	30.14	71	NW	3	b	30.23	*	69	+4	E	3	b	*	–	77	63				
	Biarritz	30.12	75	W	3	b	30.20	*	73	+3	–	0	b	1	–	77	66				
	Paris	30.15	75	NNW	2	b	30.31	+.03	64	+2	ESE	1	c	*	–	80	52				
	Belfort	30.12	76	W	3	m	30.25	*	68	+3	ENE	4	m	*	–	83	55				
	Lyons	30.13	73	NE	1	bc	30.21	*	70	0	N	2	b	*	0.04	75	64				
	Nice	30.05	75	–	0	bc	30.06	+.01	79	+7	ENE	1	b	0	–	84	66				
	Perpignan	30.07	78	W	3	o	30.15	+.01	76	+2	SW	1	b	*	–	88	65				
	Sanguinaire	29.95	75	NW	1	m	29.98	*	77	+3	NW	2	m	3	–	82	70				
Spain, Portugal, &c.	Corunna	30.05	63	N	3	b	30.21	+.05	58	−2	NW	1	f	3	–	72	55				
	Lisbon (8 a.m. local)																				
	Gibraltar	30.03	72	W	2	b	30.08	*	69	+1	E	2	b	*	–	*	*				
	Azores (P. Delgada) (6 a.m. local)																				
	Azores (Horta) ,,	29.69	71	WSW	5	bc	29.80	+.07	69	−3	WSW	3	bc	2	0.08	77	68				
	Madeira (Funchal)	30.18	70	–	0	o	30.19	.00	70	+2	–	0	o	2	–	73	59				

Duration and extreme force of gales on British coasts

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to above 70° in many parts of this country, and did not fall below 60° at some stations in England at night. Sunshine was again very prevalent in nearly all parts of England, but in the northern and western parts of the Kingdom the duration was moderate to slight. As much as 1·1 inch of rain has fallen at Valencia, 0·2 in. at Blackwood Point and Wick and slight quantities at several other places in the west and north, as well as at Nottingham & Spurn Head.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

0 a, b; 1; 2 a, b — South-Easterly and Southerly winds, light to moderate; becoming overcast generally, with some rain, thunder locally; temperature moderate to rather high.

3; 4 a, b; 5 — Light to moderate Southerly and South-Westerly winds; becoming less fine by tomorrow, rain probable in many places, with thunder locally; moderate or rather high temperature.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday		Signals hoisted this morning	
South Cone.		South Cone	
North Cone		North Cone.	

No Warnings Issued

6 a, b; 7 a, b; 8 a, b; 9 a, b; 10 a, b — Same as Nos. 0 to 2.

Southerly and South-Westerly to Westerly winds, light to fresh; cloudy or dull, some rain, thunder locally, mist at times in places; moderate temperature.

11 WESTERN CHANNEL AND BAY.

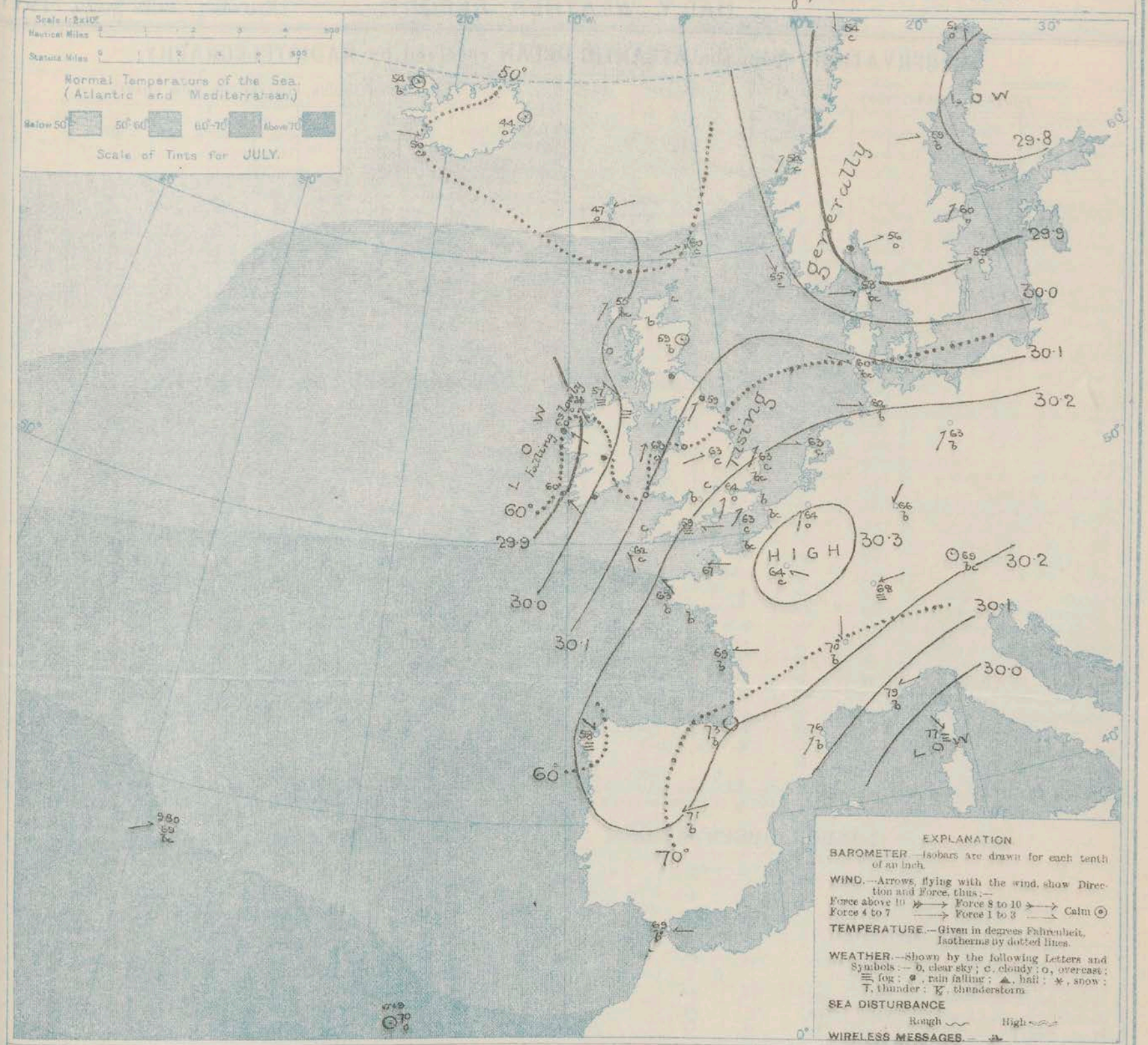
Southerly and South-Westerly winds, light to fresh; sea smooth to moderate; fair, but some mist or fog, then less settled.

THE FURTHER OUTLOOK.

General condition less fair than of late.

By W. VAX & SONS, Ltd., Printers, Lond.

SYNOPTIC CHART FOR 7 A.M. Thursday, 20th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is increasing over Western and North Western Europe generally, but decreasing in Ireland. The readings of the barometer are above 30.3 in. in a large anticyclone centred over France, below 29.8 in. in a depression over Finland, and apparently at least as low in another disturbance having its minimum to the westward of Ireland.

The wind over the United Kingdom is mainly between South and South-West, and of little force, but at Valencia there is a fresh breeze from South East. Over the greater part of France the wind is very light from the Eastward, and over most of Scandinavia light or moderate from the Westward. Temperature has risen a little over these Islands, France and also in many parts of Scandinavia. Over the United Kingdom it ranges from a little above 60° over a large portion of England to 54° in the north-east of Scotland and to 50° in Shetland. A good deal of cloud prevails in most parts of these Islands, with rain in several Irish localities and also at some stations in the north east of Great Britain. Mist prevails on some parts of our western and southwestern coasts, a fog at Donaghadee. Rain is falling at Lerwick.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A depression which appears to be of considerable size but of no great depth is extending over Ireland from the Atlantic, and the system appears likely to move in an easterly or north easterly direction across the United Kingdom.

DAILY WEATHER REPORT. Thursday, 20th July 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
July 20th 4am	55	10	29.90	SSE	4-5	Mongolian	July 20th 7am	55	9	29.91	SE	4-5	0	.	.	.	.
" 19th 3pm	49	10	29.95	S	4-5	Adriatic	" 19th 6p.m.	49	8	30.01	S	4-5	c	.	.	.	.
" " "	51	12	29.86	S	4-5	Carmania	" " "	51	11	29.86	S	4-5	0	.	.	.	.
" " "	51	10	30.02	WSW	1-3	Caronia	" " "	51	12	29.98	S	4-5	0	.	.	.	.
" " 4am	56	14	29.75	SE	1-3	Mongolian	" " 7am	56	13	29.75	SE	4-5	0	.	.	.	.
" " "	49	15	29.95	SW	1-3	Finland	" " "	49	16	29.90	SSW	4-5	0	.	.	.	.
" " "	50	18	29.96	W	1-3	Carmania	" " "	50	17	29.81	W	4-5	r	.	.	.	.
" " "	49	15	29.90	SSW	4-5	Adriatic	" " "	49	14	29.87	SSW	1-3	0	.	.	.	.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	6.1	0.63	Brighton, to 6 p.m.	69	55	*	11.1	-
Oban, to 6 p.m.	58	51	bcp.b	7.0	0.21	†Seaford, to 6 p.m.	67	56	b	12.8	-
Douglas (I. of Man), to 6 p.m.	63	51	*	6.6	-	†Eastbourne, to 6 p.m. ...	67	55	*	13.7	-
Dublin (City), to 4 p.m....	72	55	cp.b.o	*	-	Bexhill-on-Sea, to 9 p.m...	69	53	bc.b	11.1	-
Blackpool, to 9 p.m. ...	66	55	r.e	5.6	0.04	Hastings	*	*	*	11.6	*
Southport, to 9 p.m. ...	65	57	bc.b	5.0	-	†Folkestone, to 6 p.m. ...	66	53	bc.b	13.5	-
†Rhyl, to 6 p.m....	70	57	b.bc.b	7.3	-	Deal, to 6 p.m....	74	52	b.bc.c	12.0	-
†Colwyn Bay, to 6 p.m. ...	71	58	bc.b	10.5	-	†Ramsgate, to 6 p.m. ...	*	*	*	10.6	-
Llandudno, to 9 p.m. ...	70	55	bc.o	8.5	-	Margate, to 6 p.m.	74	53		12.5	
Bettws-y-Coed, to 6 p.m...	72	56	b.bc.c	10.0	*	†Felixstowe, to 6 p.m. ...	74	55	*	13.4	-
Aberystwyth, to 6 p.m. ...	66	58	*	3.0	-	†Lowestoft, to 6 p.m. ...	74	52	c.o.c.bc	10.5	-
Plymouth, to 9 p.m. ...	71	58	bc	9.5	-	†Skegness, to 6 p.m.... ...	72	58	bc	6.5	-
Paignton, to 6 p.m.... ...	74	56	bc	12.2	-	Scarborough, to 9 p.m. ...	70	53	bc	8.0	-
Torquay, to 6 p.m.	72	58	*	11.1	-	†Harrogate, to 6 p.m. ...	67	50	c.bc.c.b	7.7	-
Teignmouth, to 9 p.m. ...	77	57	c.b.c	9.7	-	Buxton, to 6 p.m.	68	51		6.1	-
†Weymouth, to 6 p.m. ...	72	58	c.bc.b	11.2	-	Darwen, to 9 p.m.	67	51	ou.bc.	6.5	-
†Bournemouth, to 6 p.m....	73	54	c.bc.b	10.7	-	Manchester, to 9 p.m. ..					
Southsea, to 6 p.m.... ...	73	57	*	10.4	-	Birmingham, to 9 p.m. ...	72	52	c.p.o	3.3	0.05
†Worthing, to 6 p.m. ..	69	53	c.b	11.2	-	Carnoustie, to 6 p.m.	67	47	b	10.7	0.01

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-Day.				
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	40	53	78	57	bc	-	11.6
City (Bunhill Row)	*	*	*	*	*	*	9.5
Westminster (St. James's Pk.)	52	69	75	59	bc	-	10.4
Camden Sq. (Brit. Rainfall)	46	53	77	59	bc	-	8.7
Hampstead (Reservoir) ...	*	61	75	58	bc. bcp. bc	-	12.1
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	76	54	c. bc	-	*
" " (Roof of M.O.)	50		75	55		*	10.4

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

20th & 21st July 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.54 / 3.56	11.59 / 11.59	8.4 / 8.2
Greenwich	4.8 / 4.9	12.6 / 12.6	8.5 / 8.3
Wick	3.39 / 3.41	12.18 / 12.18	8.57 / 8.55
Valencia...	4.46 / 4.47	12.47 / 12.47	8.49 / 8.48

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	-	70	57	b.bc	Florence	-	89	66	b.b
Copenhagen	0.24	61	54	c.c	Rome...	-	85	66	b.b
Vardö (North Cape) ...	-	45	41	o.b	Naples	-	82	68	b.b
St. Petersburg...	0.35	*	48	c.b	Malta...	-	87	73	c
Vienna	-	81	66	b.b	Berne	-	*	*	b.c
Buda-Pesth	-	86	63	b.b	Zürich	-	*	*	b.b
Hermanstadt	-	75	54	o.b.	Geneva	-	*	*	b.b
Trieste	-	79	64	b.c	Lugano	-	*	*	bc.c

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday, 21st July 1911.

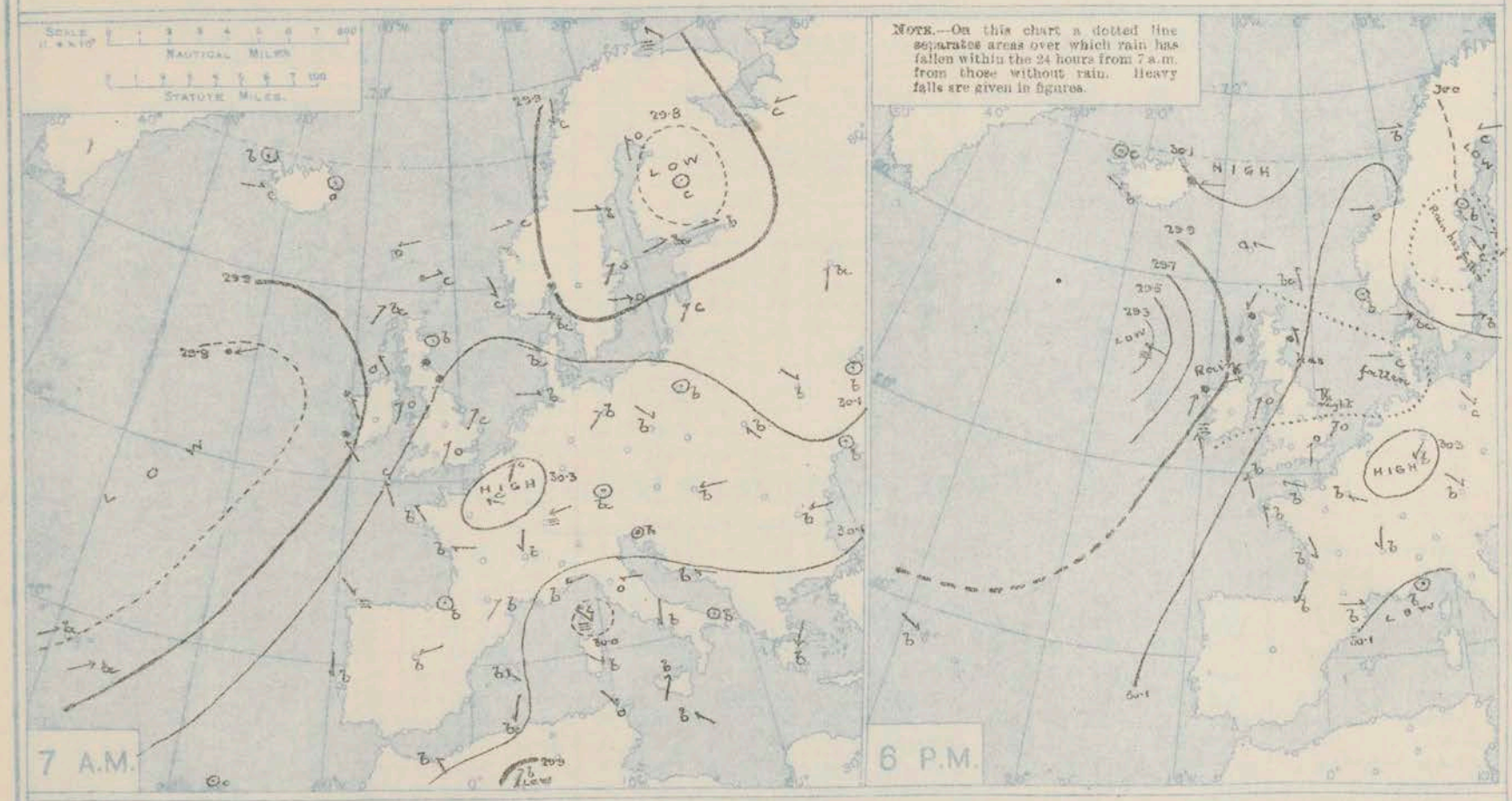
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L., Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L., Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g 7-18 Hours.	Aftern'n 13-18 Hours.	Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In	°	°	Hours			
BRITISH ISLANDS.	Lerwick	30.09	58	SSE	2	bc	29.97	-.04	56	+6	ESE	5	f	3	-	58	?50	*	bc	bc	o.f
	Stornoway	29.94	58	NE	3	r	29.77	-.03	61	+6	S	5	r	4	0.53	62	55	5.4	bc.g	c.odp	orq
	Castlebay (Barra Isd.)	29.91	58	SE	4	d	29.81	.00	58	+2	S	3	r	4	0.61	60	55	0.9	op	o.d	r
	Malin Head	29.86	64	WSW	5	opq	29.82	-.02	65	+8	SW	6	cgp	3	0.15	65	56	*	omp	omn	omp
	Blacksod Point	29.81	62	SSW	5	r	29.86	+.03	56	-4	SSW	5	omp	4	0.29	63	54	*	omn	omd	omd
	Valencia	29.92	64	SSE	5	m	29.94	+.01	63	+3	SSE	5	m	5	0.82	65	60	0.0	mp	mp	mp
	Roche's Point	30.02	62	SSW	4	o	30.04	*	61	0	SSW	4	o	4	0.06	62	60	*	r	omn	d.om
	Birr Castle	29.93	67	SW	3	o	29.93	*	66	+5	S	3	o	*	0.30	68	60	0.1	or	or	org
	Donaghadee	29.98	61	S	4	m	29.99	.00	61	+5	S	4	m	3	0.24	61	56	*	og.rj	of	ogmp
	Liverpool Obsy.	30.11	66	S	1	o	30.13	.00	64	+4	SSE	1	c	2	0.10	72	60	0.5	op	op	bc
	Holyhead	30.06	62	SSW	5	o	30.10	.00	60	0	S	5	o	4	0.08	63	58	*	o.emp	rgm	ogme
	Pembroke (St Ann's Hd.)	30.11	61	S	1	o	30.15	+.01	60	0	S	3	fd	5	Trace	64	58	0.3	om	ogm	gm
	Newquay	30.15	68	S	4	b	30.21	*	62	-2	SSE	2	cy	2	-	79	57	9.5	c.bc.b	bg	b.bc.c
	Scilly (St. Mary's)	30.18	65	SSE	4	bm	30.18	+.02	61	-1	SSW	3	om	4	-	67	58	5.2	ogm	bem	cm
	Jersey (St. Aubin)	30.23	78	ESE	2	bm	30.27	*	69	+2	ESE	1	bm	1	-	79	64	11.2	bm	bm	bem
	Portland Bill	30.22	65	SW	3	bc	30.24	+.01	66	+7	E	1	b	2	-	70	63	8.9	b	b	bc
	Dungeness	30.24	65	SSW	2	c	30.25	+.01	67	+4	SSW	2	c	2	-	72	61	11.8	b	b	b
	Dover	30.25	70	SSW	1	bc	30.28	*	68	+4	SSW	3	b	3	-	76	63	10.1	bc.b	b.bc	c.b
	Wick	30.04	55	SE	3	bc	29.89	-.02	56	+2	SSW	2	c	3	0.01	57	53	*	c.bc.b	bem	omp.c
	Nairn	29.98	61	E	1	o	29.88	*	65	+11	-	0	c	0	0.07	65	54	8.5	bc	cp	cp
	Aberdeen	30.06	57	SSE	2	r	29.96	-.02	63	+4	SSW	2	c	2	0.09	64	55	7.4	bc.c	c.or	c
	Leith	30.05	60	SW	2	c	30.03	-.01	65	+9	S	3	o	*	0.32	66	54	*	c	op	or
	North Shields	30.16	61	ESE	2	op	30.08	-.01	68	+9	SW	3	c	2	0.16	68	56	0.0	p.o	op	or
	Spurn Head	30.15	65	ESE	1	o	30.15	.00	67	+3	SSW	4	c	4	0.09	74	61	*	op	c	cp.lbr
	Yarmouth	30.18	78	SW	2	o	30.23	+.01	78	+10	WSW	2	bc	2	-	79	63	3.3	c.bc	bc.c	o.c.bc
	Clacton-on-Sea	30.22	72	S	3	o	30.24	.00	69	+2	S	1	bc	1	-	74	64	8.4	bc	bc.c.o	o.cu.bc
	Nottingham	30.13	73	WSW	1	c	30.17	*	66	+3	WSW	3	c	*	0.01	81	62	3.7	c.o	op.c	c.bc
	Bath	30.18	75	SW	2	b	30.23	*	67	+3	W	1	b	*	-	81	57	8.2	-	-	-
	Oxford	30.20	73	SSW	3	bc	30.24	*	74	+7	SW	2	b	*	-	82	59	*	c	bc	b
	London (Kew Obsy.)	30.21	78	S	3	o	30.25	.00	67	+3	-	0	cm	*	-	84	57	6.7	o.c.bc	bc.c.o	c.bc.cm
ICELAND & FAEROE.	Isafjord	30.06	55	-	0	c	29.98	*	46	-8	E	2	o	*	*	*	*				
	Reykjavik	30.06	52	NW	2	b	29.85	-.08	50	0	-	0	b	*	*	*	*				
	Seydisfjord	30.10	49	E	2	r	30.02	-.04	45	+1	ENE	1	c	*	*	*	*				
	Thorshavn	30.08	51	ESE	3	o	29.87	-.10	50	+3	E	3	o	*	*	-	*				
SCANDINAVIA.	Haparanda	29.91	58	E	2	c	30.00	+.04	58	+7	N	2	o	*	-	66	50				
	Hernösand	29.99	55	-	0	b	30.10	+.04	59	0	WNW	4	b	*	0.08	66	50				
	Stockholm	30.01	55	NW	2	c	30.17	+.05	60	0	NNW	2	b	*	0.16	68	50				
	Wisby	30.00	57	W	4	b	30.19	+.05	62	+3	WSW	2	c	*	-	66	54				
	Karlstad	30.05	59	-	0	b	30.19	+.04	59	+3	-	0	b	*	0.35	?	48				
	Færder (Christiania Fjord)	30.06	64	SSW	2	b	30.17	+.04	62	+9	SSE	2	b	2	-	64	52				
	Bodö	30.09	52	W	2	b	30.19	+.01	51	-3	ENE	2	bc	1	-	55	48				
	Christiansund	30.13	55	W	1	o	30.19	+.01	54	0	-	0	c	1	-	55	52				
	Skudesnaes	30.19	56	-	0	b	30.18	.00	57	+2	SSW	4	b	2	-	57	50				
	The Scaw (Skagen)	30.14	57	W	4	bc	30.22	+.04	60	+2	W	3	b	1	-	63	54				
	Blaavands Huk	30.23	58	W	1	c	30.26	+.01	61	+1	SW	2	o	2	Trace	?	57				
GERMANY, &c.	Cuxhaven	30.26	66	W	2	b	30.29	*	61	-1	SE	1	c	*	0.04	66	59				
	The Helder	30.26	66	SSW	1	o	30.27	+.01	67	+4	SW	2	c	1	Trace	70	61				
	Brussels	30.28	71	ESE	1	bc	30.33	+.02	75	+11	SSW	1	c	*	-	83	60				
	Berlin	30.25	70	NW	3	c	30.34	+.02	64	+1	NW	1	o	*	-	75	63				
	Frankfurt	30.31	70	NE	2	b	30.37	+.02	68	+2	SE	1	m	*	-	82	57				
	Munich	30.24	70	NW	1	b	30.38	+.04	64	-5	-	0	b	*	-	81	57				
FRANCE	C. Gris Nez	30.26	76	SSW	1	bc	30.33	+.02	73	+11	S	4	bc	2	-	79	62				
	La Hève	30.26	84	S	1	b	30.34	*	?84	+20	S	3	b	2	-	90	54				
	Brest (St. Mathieu)	30.23	71	SSE	2	b	30.29	+.02	62	-1	SW	1	m	1	-	66	61				
	Lorient (Bec Melen)	30.21	76	S	3	b	30.23	*	71	+3	SSE	1	b	1	-	91	63				
	Rochefort (Ile d' Aix)	30.20	76	NNW	2	b	30.26	*	70	+1	E	2	b	*	-	97	64				
	Biarritz	30.19	76	NE	3	b	30.23	*	72	-1	ESE	3	b	*	-	82	70				
	Paris	30.27	80	SSE	1	b	30.34	+.02	69	+5	-	0	b	*	-	86	56				
	Belfort							*						*							
	Lyons	30.18	82	N	3	b	30.28	*	69	-1	N	1	b	*	-	87	62				
	Nice	30.07	80	-	0	b	30.13	+.02	83	+4	-	0	b		-	90	70				
	Perpignan	30.12	88	NW	2	b	30.18	+.01	78	+2	SW	1	b	*	-	94	68				
	Sanguinaire	29.92	77	N	1	m	30.00	*	77	0	N	3	m	3	-	80	72				
SPAIN, PORTUGAL, &c.	Corunna	30.15	61	NW	1	bc	30.29	+.04	60	+2	NW	1	f	1	-	66	50				
	Lisbon (8 a.m. local)																				
	Gibraltar	30.09	73	E	2	b	30.11	*	72	+3	E	2	o	*	-	*	*				
	Azores (P. Delgada) (8 a.m. local)																				
	Azores (Horta) "	30.04	67	WNW	1	b	30.13	+.04	66	-3	NNE	2	b	2	-	75	63				
	Madeira (Funchal)																				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 85° in London (Camden Sq.) and to about 80° in several other parts of England. The night was again very warm in most localities. Further heavy rain has fallen at Valencia, more than 0·5 in in the Hebrides, and smaller amounts over the west and north of these Islands as a whole. At Spurn Head a thunderstorm occurred at 2 am. Bright sunshine was very prevalent in the south and south-east of England, but elsewhere the day was cloudy or overcast.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

0 {a, b} 1 — Southerly and South Westerly winds, light or moderate; fresh locally; cloudy or dull, some rain; rather warm.

2 {a, b} 3 4 {a, b} 5 — Southerly and South Westerly winds, light or moderate; fair or fine generally, local thunderstorms not improbable later. Temperature continuing high.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday		Signals hoisted this morning.	
South Cone.		South Cone	
North Cone.		North Cone	

No Warnings Issued

6 {a, b} — Same as Nos. 0 and 1.

7 {a, b} — Southerly and South Westerly winds, moderate or fresh; cloudy, some showers and mist to fair; rather warm.

8 {a, b} — Southerly and South Westerly winds, light or moderate, cloudy to fair or fine, some mist or fog on coast; temperature rather high inland.

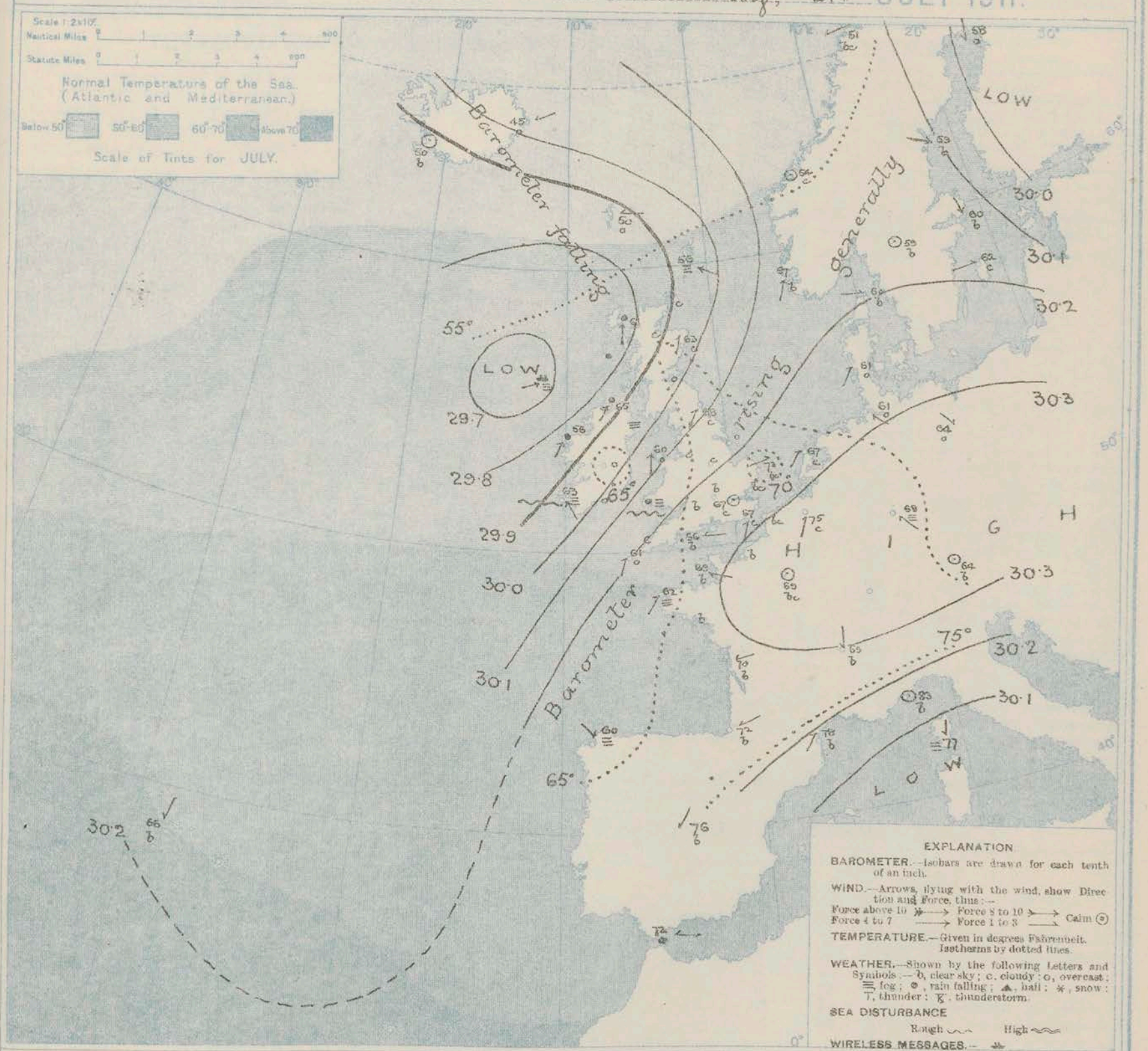
9 {a, b} — Same as Nos. 0 and 1.

10 {a, b} — Same as No. 7.

11 WESTERN CHANNEL AND BAY. Southerly and South Westerly winds, light or moderate; sea slight or smooth; fair or fine generally, mist or fog locally.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Friday, 21st JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

According to a wireless report the barometer is below 29·7 in., in a depression centred off the north west coast of Ireland. The changes in progress over the United Kingdom are slight, generally downward in the north and upward in the south, over a large area on the Continent the barometer is above 30·3 in., the highest readings being reported from Germany.

Southerly to south-westerly winds prevail very generally over these Islands and the North Sea, but in Shetland and between that island and Iceland there is an easterly current. A fresh to strong breeze is reported on our extreme western and north-western coasts; elsewhere there is little force. Temperature has again risen very generally over these islands it ranges from 73° at Great Yarmouth and above 65° in many other localities to 56° at Blackaddo Point, Wick and Duncansby Head. The weather is cloudy to overcast in most parts of the United Kingdom, with mist or fog locally along the western coasts, and rain at Pembroke, in the Hebrides, and on the north-west coast of Ireland. In the east and south of England the sky has little cloud.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression off the north-west coasts of these islands is likely to continue to move slowly in a northerly or north-easterly direction, and there are no indications of any important change within the anticyclonic region on the Continent.

DAILY WEATHER REPORT. Friday, 21st July 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.

Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.
	°	°	In.			
July 21st 4am	56	12	29.58	SSW	8-9	Empress of Britain
" 20th 3p.m	56	18	29.32	ENE	6-7	
" " 4am	55	24	29.84	NE	6-7	

OBSERVATIONS PLOTTED ON THE CHARTS.

Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.				°	°	°	
July 21st 7am	56	11	29.62	WSW	4-5	m	-	-	-	-
" 20th 6pm	56	17	29.25	ESE	6-7	m	-	-	-	-
" " 7am	56	22	29.79	ENE	6-7	r	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	4.2	0.29
Oban, to 6 p.m.	64	48		0.8	0.07
Douglas (I. of Man), to 6 p.m.	60	56	*	0.0	0.36
Dublin (City), to 4 p.m....	69	60	p. or. c	*	0.38
Blackpool, to 9 p.m. ...	70	59	c. or. c	0.3	0.114
Southport, to 9 p.m. ...	72	59	bc. or	0.5	0.08
Rhyl, to 6 p.m....	70	58		0.1	0.04
†Colwyn Bay, to 6 p.m. ...	69	63	bc	1.2	-
Llandudno, to 9 p.m. ...	70	61	o. op	0.0	0.02
Bettws-y-Coed, to 6 p.m...					*
Aberystwyth, to 6 p.m. ...	70	60	*	1.5	-
Plymouth, to 9 p.m. ...	71	60	bc. b	10.8	-
†Paignton, to 6 p.m.... ...	80	59	bc	10.8	-
†Torquay, to 6 p.m.	77	60	*	9.0	-
Teignmouth, to 9 p.m. ...	78	60	bc. b	9.4	-
†Weymouth, to 6 p.m. ...	76	58	c. bc. b	8.9	-
†Bournemouth, to 6 p.m....	77	59	c. bc. b	9.0	-
Southsea, to 6 p.m... ...	74	59	*	6.4	-
†Worthing, to 6 p.m. ..	74	56	b. c	6.8	-

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.
Brighton, to 6 p.m.	71	60	*	7.1	-
†Seaford, to 6 p.m.	76	60	bc. b	8.1	-
Eastbourne, to 6 p.m. ...	71	59	*	9.3	-
Bexhill-on-Sea, to 9 p.m...	72	59	b	9.0	-
†Hastings	*	*	*	9.0	*
†Folkestone, to 6 p.m. ...	72	58	b. bc	10.8	-
†Deal, to 6 p.m...	81	67	o. c. bc. u	8.8	-
†Ramsgate, to 6 p.m. ...	*	*	*	8.5	-
†Margate, to 6 p.m.	82	58	b	8.0	-
†Felixstowe, to 6 p.m. ...	74	60	*	7.7	-
†Lowestoft, to 6 p.m. ...	72	60	c	2.9	-
†Skegness, to 6 p.m.... ...	79	61	p. bc	2.6	0.08
Scarborough, to 9 p.m. ...	64	53	o. op r	0.0	0.09
†Harrogate, to 6 p.m. ...	71	56	c. op. c	0.0	0.07
Buxton, to 6 p.m.	73	56		3.7	0.10
Darwen, to 9 p.m.	70	57	op. bc. ou	1.0	0.13
Manchester, to 9 p.m. ...	74	60	op. o. bc	2.0	0.25
Birmingham, to 9 p.m. ...	78	59	o. o. c	0.8	-
Carnoustie to 6pm. ...	58	43	o. or	0.9	-

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
	%	%	°	°		In.	Hrs.
24 hours ended at 9 a.m. To-day.							
Greenwich (Royal Obsy.) ...	28	40	83	62	bc	-	6.7
City (Bunhill Row)	*	*	*	*	*	*	4.1
Westminster (St. James's Pk.)	48	57	81	60	bc	-	5.8
Camden Sq. (Brit. Rainfall)	39	49	85	59	b. c. b.	-	5.9
Hampstead (Reservoir) ...	*	52	80	62	bc	-	5.7
24 hours ended at 6 p.m. Yesterday.							
South Kensington ...	*	*	83	60	edp. bc. c	-	*
" " (Roof of M.O.)	44	55	82	61		*	6.0

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

21st 22nd July 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.56 / 3.58	11.59 / 11.59	8.2 / 8.0
Greenwich	4.9 / 4.10	12.6 / 12.6	8.3 / 8.2
Wick	3.41 / 3.42	12.18 / 12.18	8.55 / 8.53
Valencia...	4.47 / 4.48	12.49 / 12.47	8.48 / 8.46

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°	
Flushing	-	70	59	bc. bc.
Copenhagen	-	66	52	b. c
Vardö (North Cape) ...	-	50	41	f. f.
St. Petersburg...	0.43	*	52	o. b.
Vienna	-	84	63	b. b.
Buda-Pesth	-	88	64	b. b.
Hermanstadt	-	81	57	b. b
Trieste	-	82	68	bc. b.

Stations.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°	
Florence	-	91	69	b. o
Rome...	-	90	65	b. b.
Naples	-	90	73	b. b.
Malta...	-	86	73	b
Berne	-	*	*	c. b
Zürich	-	*	*	c. b
Geneva	-	*	*	bc. b
Lugano	-	*	*	o. c

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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BRITISH ISLANDS. ICELAND & FAEROE. SCANDINAVIA. GERMANY, &c. FRANCE. SPAIN, PORTUGAL, &c.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday 22nd July 1911.

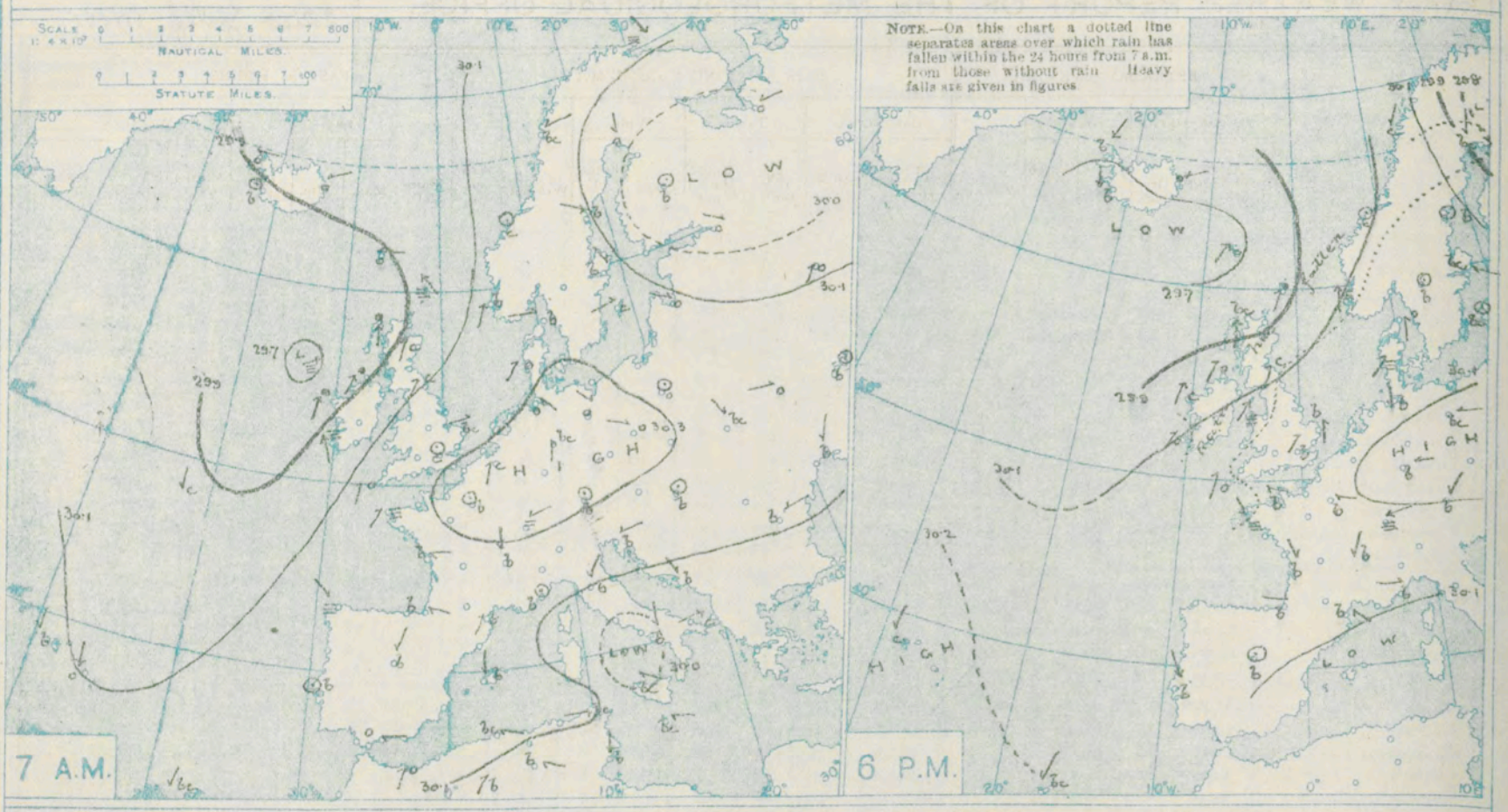
	STATIONS.	YESTERDAY EVENING. Bar. at 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7-13 Hours.	Aftern'n. 13-18 Hours.	Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	29.85	57	SSW	2	m	29.82	-.04	56	0	SSE	2	b	2	+.06	60	53	*	f.	f.	r.
	Stornoway	29.83	60	S	5	bc	29.70	-.02	54	-7	SW	7	r	5	0.08	63	53	6.8	odp.cq	bcq	b.odpq
	Castlebay (Barra Isd.)	29.91	58	SW	5	c	29.86	+.02	56	-2	SW	5	o	6	0.05	59	53	6.3	r.o	c.bc	op.bc.o
	Malin Head... ...	29.99	59	SW	2	ogq	29.99	.00	56	-9	S	6	bcq	6	0.08	67	52		oq	oq	bcq
	Blacksod Point ...	29.99	63	SSW	4	c	30.11	+.04	57	+1	SW	5	cm	4	–	64	53	*	bcm	bc	bcm
	Valencia	30.10	61	SW	1	o	30.02	+.04	60	-3	SSW	1	o	3	–	66	55	0.0	om	o	m.c.b
	Roche's Point ..	30.13	63	SW	3	o	30.24	*	58	-3	N	1	c	2	0.02	65	56	*	df.o	of	of.c
	Birr Castle	30.04	67	WSW	3	c	30.17	*	58	-8	WSW	3	b	*	0.20	73	52	4.4	op	bcp	b
	Donaghadee ...	30.02	66	S	3	c	30.12	+.02	58	-3	S	3	b	2	Trace	69	54	*	cmp	cgp	bc
	Liverpool Obsy. ...	30.15	70	WSW	3	bc	30.18	+.02	62	-2	W	3	o	2	Trace	80	62	10.7	bc	bc	o
	Holyhead	30.13	61	SW	5	f	30.18	+.03	60	0	W	3	c	2	0.03	63	57	*	om	fd	f
	Pembroke (St. Ann's Hd.)	30.19	62	SSW	4	o	30.21	+.02	60	0	WSW	1	f	4	0.14	64	59	0.1	fd	om	ogm
	Newquay	30.22	69	SW	2	bg	30.24	*	64	+2	SW	1	o	1	–	75	61	11.5	c.bc	bg	b.omw
	Scilly (St. Mary's) ...	30.22	64	SSW	3	om	30.24	.00	62	+1	SW	3	fe	3	Trace	66	59	0.1	om	om	f
	Jersey (St. Aubin) ...	30.24	84	ESE	2	bm	30.24	*	67	-2	SE	2	bm	2	–	86	63	14.3	bm	bm	bm
	Portland Bill ...	30.26	60	SW	1	f	30.25	.00	58	-8	WNW	2	f	4	–	68	57	11.5	bc.f	f	f
	Dungeness	30.27	70	SSW	2	bc	30.24	?	70	+3	SE	1	b	2	–	74	60	13.4	b	b	b
	Dover	30.27	78	SW	3	b	30.29	*	77	+9	–	0	b	2	–	80	63	13.4	b	b	b
	Wick	29.88	59	NE	2	bc	29.84	-.05	57	+1	SSW	4	c	3	Trace	70	52	*	bc.c	c.bcq	bcm.bc
	Nairn	29.88	65	W	3	b	29.87	*	58	-7	SSW	3	b	2	0.03	78	51	9.5	bc	b	b
	Aberdeen	29.95	68	SSW	4	c	29.96	-.01	61	-2	SSW	3	b	2	Trace	73	56	5.9	c.og	og.cp	c.bc
	Leith	29.99	62	SW	3	o	30.03	+.01	60	-5	SW	5	b	*	Trace	72	59	*	o.c	cp.o	c.o
	North Shields ...	30.09	75	SSW	3	c	30.11	+.02	65	-3	SSW	1	c	2	–	78	63	8.4	c	c	bc
	Spurn Head ...	30.12	83	WSW	2	b	30.17	+.01	69	+2	WSW	3	b	3	–	86	62	*	bc	b	bc
	Yarmouth	30.18	76	S	3	b	30.23	+.01	70	-3	SW	1	b	2	–	86	63	11.1	bc	bc.b	b
	Clacton-on-Sea ...	30.22	77	SSE	4	b	30.24	.00	71	+2	S	1	b	1	–	81	64	13.9	bc	bc.b	bg
	Nottingham... ...	30.13	84	SW	4	b	30.20	*	67	+1	SSW	3	bc	*	–	88	60	11.1	bc	c	c
	Bath	30.21	81	SW	2	b	30.25	*	64	-3	–	0	bc	*	–	86	60	12.2	–	–	–
	Oxford	30.22	77	SSW	3	b	30.25	*	66	-8	WSW	2	c	*	–	90	58	*	b	b	b
	London (Kew Obsy.)...	30.23	85	SW	3	bv	30.24	.00	67	0	–	0	bm	*	–	88	58	14.1	cm.bc	bcv.bv	b.bmw
ICELAND & FAEROE.	Isafjord...	29.86	55	NE	6	b	29.88	*	42	-4	N	7	c	*	*	*	*				
	Reykjavik	29.63	55	N	7	b	?29.86	+.01	48	-2	N	8	b	*	*	*	*				
	Seydisfjord	29.81	42	ENE	4	r	29.91	.00	47	+2	N	2	o	*	*	*	*				
	Thorshavn	29.67	57	SW	4	o	29.47	-.08	51	+1	S	6	r	*	*	*	*				
SCANDINAVIA.	Haparanda	29.74	57	N	2	bc	29.82	.00	57	-1	–	0	b	*	0.04	66	50				
	Hernösand	30.19	58	–	0	b	30.21	.00	61	+2	N	2	b	*	–	68	46				
	Stockholm	30.21	59	ESE	2	bc	30.24	+.01	66	+1	SW	2	b	*	–	72	54				
	Wisby	30.26	60	–	0	bc	30.27	+.06	64	+2	W	2	b	*	–	72	52				
	Karlstad	30.23	62	–	0	b	30.21	-.04	60	+1	SE	2	r	*	–	70	52				
	Færder (Christiania Fjord)	30.23	62	SSE	4	b	30.14	-.02	61	-1	S	2	m	2	–	64	59				
	Bodö	30.23	52	NNE	2	c	30.14	-.06	61	+10	E	4	b	2	–	?61	46				
	Christiansund ...	30.08	59	–	0	c	29.90	+.03	60	+6	SW	1	o	1	0.04	60	54				
	Skudesnaes	30.12	58	S	6	m	30.04	-.02	58	+1	S	6	o	4	0.04	59	55				
	The Scaw (Skagen)...	30.25	63	S	2	o	30.17	-.01	63	+3	SSE	3	b	1	–	70	59				
	Blaavands Huk ...	30.26	61	SSW	1	m	30.19	-.03	69	+8	S	2	m	1	–	69	59				
GERMANY, &c.	Cuxhaven	30.28	70	N	1	b	30.25	*	72	+11	SW	3	b	*	–	75	61				
	The Helder																				
	Brussels													*	?	77	63				
	Berlin	30.31	68	E	3	bc	30.31	.00	71	+7	S	1	b	*	–	88	61				
	Frankfurt	30.34	73	E	1	b	30.33	+.06	70	+2	NE	1	b	*	–	79	55				
	Munich	30.33	69	NE	2	b	30.35	-.05	68	+1	E	2	b	*	–	84	68				
FRANCE.	C. Gris Nez	30.28	80	–	0	b	30.24	-.01	73	0	E	1	c	1	–	84	64				
	La Hève	30.30	75	S	1	b	30.26	*	77	+9	E	2	b	0	–	91	54				
	Brest (St. Mathieu) ...	30.28	59	NNW	2	m	30.29	+.01	57	-5	NNW	2	m	1	Trace	77	54				
	Lorient (Bec Melen)...	30.23	85	–	0	b	30.20	*	68	-3	–	0	b	2	–	86	64				
	Rochefort (Ile d' Aix)	30.21	78	NNW	3	b	30.20	*	71	+1	NNE	1	b	*	–	93	64				
	Biarritz	30.22	78	W	2	b	30.24	*	73	+1	WSW	4	b	2	–	81	68				
	Paris	30.26	85	E	1	b	30.28	+.01	71	+2	–	0	b	*	–	92	59				
	Belfort	30.26	81	ENE	5	m	30.29	*	70	+9	ENE	6	m	*	–	84	59				
	Lyons	30.19	88	NNE	1	b	30.26	*	74	+5	NNW	1	b	*	–	93	64				
	Nice	30.15	82	W	2	b	30.22	+.02	81	-2	NE	1	b	1	–	93	70				
	Perpignan	30.16	85	SE	1	b	30.23	+.03	73	-10	SW	1	b	*	–	91	64				
	Sanguinaire... ...	30.00	77	W	1	m	30.04	*	81	+4	SE	1	m	2	–	86	73				
SPAIN, PORTUGAL, &c.	Corunna	30.37	63	NW	1	f	30.25	-.01	63	+3	WNW	1	f	2	–	66	50				
	Lisbon (8 a.m. local)...	30.12	76	NNW	5	b	30.11	+.01	75	-1	N	3	b	5	–	88	70				
	Gibraltar	30.10	73	E	3	b	30.08	*	70	-2	E	4	b	*		*	*				
	Azores (P. Delgada) (6 a.m. local).	30.29	66	NE	3	c	30.31	+.02	68	+2	NNE	4	c	3	–	72	64				
	Azores (Horta) ,,	30.20	72	NE	1	bc	30.17	-.01	72	0	NE	1	bc	1	–	73	57				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 94° at Greenwich, 92° at Hillington, to between 90° and 92° in some parts of London, and to about 90° at several places in central, eastern and south eastern England. The minima of the night were again high. A little rain has fallen at some of our most western and northern stations, and mist or fog has been prevalent on our west and south west coasts. Much bright sunshine was recorded over England generally, but little in the north west.

WEATHER PROSPECTS.

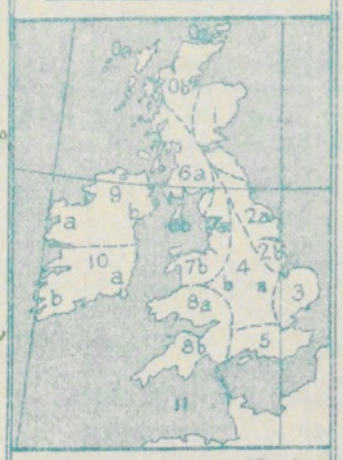
FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

0 {a, b} South Westerly to Westerly winds; fresh or strong to moderate; cloudy; some rain; moderate temperature.

1, 2a South Westerly to Westerly winds; moderate; fair generally; rather warm.

2b, 3, 4a, 4b, 5 Wind light or moderate; rather variable in direction; fine generally; temperature continuing high.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone.	South Cone
North Cone.	North Cone.

No Warnings Issued.

6 {a, b} Same as No. 0.

7 {a, b}, 8 {a, b} Wind chiefly between South and West, light or moderate; mostly fine and warm, but mist or fog locally on coast.

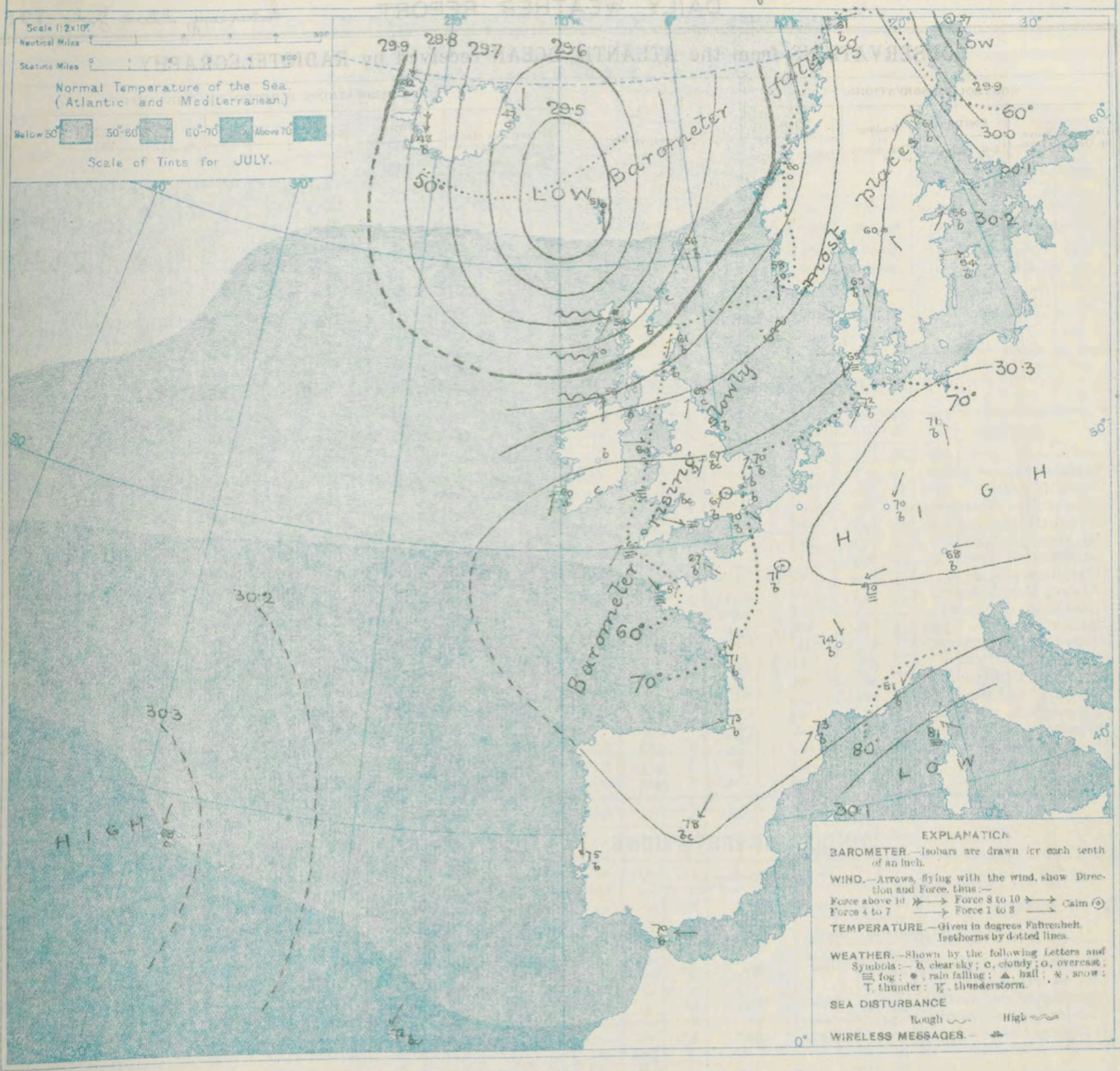
9 {a, b} Same as No. 0.

10 {a, b} Southerly and South Westerly winds, light or moderate; mostly fair or fine; some mist on coast; moderate temperature.

11 WESTERN CHANNEL AND BAY. Light variable winds, some mist or fog, otherwise fine; sea smooth or slight.

THE FURTHER OUTLOOK. for Nos. 2a to 5 and 6b to 8. Continuing fair or fine generally.

SYNOPTIC CHART FOR 7 A.M. Saturday, 22nd JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is still above 30·3 in in an anticyclone over Central Europe, and above 30·2 in over the greater part of England, the south of Ireland and over France. In a depression having its minimum between the Faeroe and Iceland pressure is below 29·5 in. The gradient is rather steep over the north of Scotland.

The wind is South-Westerly to Southerly over the northern and western parts of the Kingdom, fresh to high at some exposed places on the extreme north-west coast. In Ireland a northerly current, strong to a gale in places, is reported. Over France, the southern parts of England and in central Europe the wind is light and variable. Temperature has fallen in Ireland and Scotland, changed insensibly in most other regions. Over these Islands it ranges from 77° at Dover, and about 70° in the south-east generally to below 60° in several parts of Ireland and Scotland, and to 54° at Stornoway. The weather continues fair to cloudless over a considerable portion of Great Britain and in the east of Ireland and also over a large area on the Continent. On our extreme north and north-west coasts, however the conditions are more variable; rain is falling at Stornoway and also at Thorshavn. Fog prevails on several parts of the south-west & south coasts of England.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The large anticyclone extending over England from the Continent seems likely to maintain its position, while the depression between Scotland and Iceland will probably pass away slowly in a northerly or north easterly direction. There are at present no indications of the approach of any other disturbance.

DAILY WEATHER REPORT. Saturday, 22nd July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.
	°	°	In.			
July 22nd 4am	49	11	30.33	–	0	St. Louis
" 21st 3pm	49	19	30.08	N	1-3	St. Louis
" " 4am	48	22	29.92	N	1-3	St. Louis
" " 3pm	51	14	29.84	W	4-5	Majestic

OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.				°	°	°	
July 22nd 7am	49	10	30.20	–	0	c	-	-	-	-
" 21st 6pm	49	15	30.10	N	1-3	bc	.	.	-	.
" " 7pm	48	21	29.95	N	1-3	c	-	-	-	-
" " 6pm	50	16	29.95	WNW	1-3	c	-	-	-	.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine	Rainfall.
	°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	5.4	0.17
Oban, to 6 p.m.	67	56	mr. bc	0.2	0.53
Douglas (I. of Man), to 6 p.m.	60	57	*	0.0	–
Dublin (City), to 4 p.m....	76	65	o. cq. bc	*	–
Blackpool, to 9 p.m. ...	73	61		*	
Southport, to 9 p.m. ...	80				
†Rhyl, to 6 p.m....	74	65	o. b. bc	4.2	–
†Colwyn Bay, to 6 p.m. ...	74	65	bc. bq. b	4.0	–
Llandudno, to 9 p.m. ...	73	43	o. bc. c	2.8	–
Bettws-y-Coed, to 6 p.m...	73	62	p	1.5	*
Aberystwyth, to 6 p.m. ...	73	62	*	6.0	–
Plymouth, to 9 p.m. ...	68	61	o. bc.	10.2	–
†Paignton, to 6 p.m.... ...	81	58	b	12.9	–
†Torquay, to 6 p.m.	80	60	*	11.8	–
Teignmouth, to 9 p.m. ...	76	60	b	14.1	–
†Weymouth, to 6 p.m. ...	76	56	b. bcf. b	11.5	–
†Bournemouth, to 6 p.m....	51	56	b	14.5	–
Southsea, to 6 p.m.... ...	86	60	*	13.0	–
†Worthing, to 6 p.m. ..	77	58	b.	12.7	–

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine	Rainfall.
	°	°		Hrs.	In.
Brighton, to 6 p.m.	72	57	*	12.6	–
†Seaford, to 6 p.m.	78	62	b	13.9	–
†Eastbourne, to 6 p.m. ...	83	60	*	14.0	–
Bexhill-on-Sea, to 9 p.m...	76	65	b	13.0	–
Hastings	*	*	*	12.5	*
†Folkestone, to 6 p.m. ..	76	63	b	13.7	–
†Deal, to 6 p.m....	84	63	c. bc. b	13.0	–
†Ramsgate, to 6 p.m. ...	*	*	*	14.1	–
†Margate, to 6 p.m.	90	66	b	13.5	–
†Felixstowe, to 6 p.m. ...	78	63	*	13.5	–
†Lowestoft, to 6 p.m. ...	76	65	c o. bc	12.8	–
†Skegness, to 6 p.m.... ...	89	66	bc. b	11.4	–
Scarborough, to 9 p.m. ...	84	60	bcm	7.9	0.10
†Harrogate, to 6 p.m. ...	82	61	op. c. bc	8.0	0.04
†Buxton, to 6 p.m.	82	60	op. bc. b	11.6	Trace
Darwen, to 9 p.m.	78	59	op. bc. ow	8.4	0.02
Manchester, to 9 p.m. ...	83	63	bc. c. o	9.4	–
Birmingham, to 9 p.m. ...	87	61	c. b	12.0	–
Carnoustie, to 6 p.m. ...	75	55	c. r. z	3.0	0.24

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-Day.				
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	29	40	94	58.	b. bc. b	–	14.0
City (Bushill Row)	*	*	*	*	*	*	12.9
Westminster (St. James's Pk.)	43	63	89	53	bc	–	13.6
Camden Sq. (Brit. Rainfall)	29	46	92	61	b	–	11.9
Hampstead (Reservoir) ...	*	52	88	63	b. bc	–	14.2
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	90	63	bc. b.	–	*
" " (Roof of M.O.)	36	55	89	66		*	13.6

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

22nd & 23rd July, 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.58	11.59	8.0
	4.0	11.59	7.58
Greenwich	4.10	12.6	8.2
	4.12	12.6	8.0
Wick	3.43	12.18	8.53
	3.45	12.18	8.51
Valencia...	4.48	12.47	8.46
	4.50	12.47	8.44

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°	
Flushing	–	81	66	bc. bc
Copenhagen	0.04	64	52	b. bc
Vardö (North Cape) ..	–	50	43	f. f.
St. Petersburg...	0.75	*	50	c. o.
Vienna	–	82	64	b. b
Buda-Pesth	–	90	61	bc. b
Hermanstadt	–	82	54	b. b
Trieste	0.47	81	68	c. b.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°	
Florence	–	87	71	o. b.
Rome...	–	92	73	b. b
Naples	–	87	73	b. b
Malta...	–	87	74	b
Berne	–	*	*	b. b
Zürich	–	*	*	b. b
Geneva	–	*	*	b. b
Lugano	–	*	*	b. b.

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; o. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday, 23rd July, 1911.

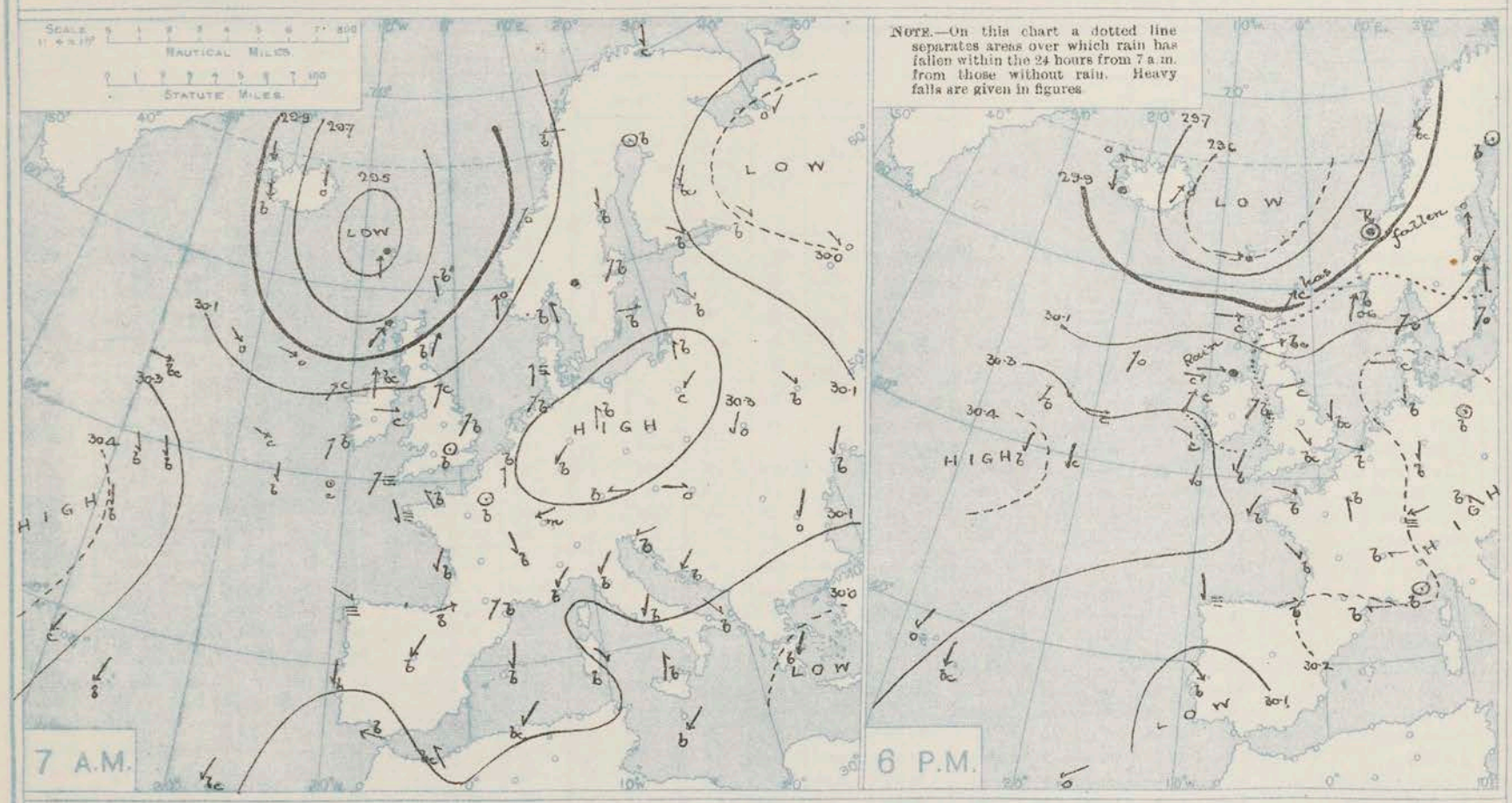
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7-18 Hours.	Aftern'n. 13-18 Hours.	Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	29.81	55	SW	5	cmq	30.05	+.03	58	-3	SW	3	o	3	0.02	60	49	*	bem	bempg	ompq
	Stornoway	30.01	56	W	6	c	30.12	-.01	53	-1	WSW	3	c	3	0.14	57	51	2.1	ompg	cpg	c.bc.c
	Castlebay (Barra Isd.)	30.14	56	WNW	5	c	30.18	-.01	54	-2	SW	4	o	4	0.01	57	52	1.8	cw.ob	op.c	cp.o
	Malin Head... ...	30.21	57	W	4	bc	30.25	.00	53	-3	SSW	3	o	2	trace	60	52	*	bcpq	bcpq	o
	Blacksod Point ...	30.26	61	SW	4	cm	30.27	-.01	59	+2	SSW	3	om	3	-	62	49	*	bcmp	bcm	bc
	Valencia	30.32	61	WNW	2	c	30.31	.00	58	-2	-	0	b	3	-	63	54	10.3	b	bc	bc
	Roche's Point ...	30.27	66	NNW	3	c	30.31	*	58	0	N	2	c	2	0.02	66	56	*	c	c	c.op.c
	Birr Castle	30.23	64	NNW	2	c	30.27	*	53	-5	N	1	c	*	-	68	50	11.0	bc	b	bc
	Donaghadee ...	30.24	62	SSW	2	c	30.31	+.01	51	-7	WNW	2	c	1	-	68	48	*	b	bcm	cq
	Liverpool Obsy. ...	30.26	67	WNW	3	b	30.29	+.01	57	-6	NNE	1	o	2	-	68	56	10.8	bc	b	o
	Holyhead	30.26	63	SW	3	bc	30.30	+.01	58	-2	N	1	gmp	1	0.01	67	55	*	f	b	b
	Pembroke (St. Ann's Hd.)	30.26	61	WNW	3	bc	30.24	.00	58	-2	ENE	2	cpq	3	trace	65	55	9.5	f	bc	bc
	Newquay	30.27	65	W	2	b	30.23	*	63	-1	N	2	b	2	-	69	55	7.8	om.c	b	b
	Scilly (St. Mary's) ...	30.26	68	NNE	2	bm	30.24	.00	62	0	NNE	2	bc	2	-	75	58	5.2	cmq	cm	bcm
	Jersey (St. Aubin) ...	30.23	69	WNW	3	bm	30.18	*	70	+3	NE	1	bmw	1	-	77	62	14.3	bm	bm	bmw
	Portland Bill ...	30.22	68	NW	2	b	30.21	-.01	65	+	NE	4	bc	4	-	68	58	13.2	b	b	b
	Dungeness	30.19	72	SW	3	bc	30.18	*	68	-2	NNE	3	bc	3	-	75	63	13.6	b	b	b
	Dover	30.19	80	SW	3	b	30.19	*	70	-4	NNE	5	b	4	-	87	60	13.0	b	b	b
	Wick	29.99	55	W	5	c	30.15	+.01	53	-4	W	2	b	2	trace	61	49	*	c.opq.o	bcpqm	cpq.bc
	Nairn	30.03	58	SW	2	c	30.16	*	54	-4	WSW	1	c	1	—	63	40	5.9	c	c	bc.c
	Aberdeen	30.04	65	WSW	4	bc	30.21	+.01	57	-4	W	2	c	2	-	69	47	11.5	bcq	bc	bc
	Leith	30.16	61	WSW	3	o	30.23	-.01	55	-5	W	2	c	*	-	65	52	*	b.bc	c.o	c
	North Shields ...	30.19	68	WSW	3	c	30.27	+.01	56	-9	W	1	bc	2	-	71	50	11.6	c	bc	c
	Spurn Head ...	30.21	70	NW	4	bc	30.26	.00	62	-7	N	4	bc	3	-	76	57	*	c	c	bc
	Yarmouth	30.19	70	N	2	bc	30.24	.00	64	-6	N	2	bc	3	-	80	60	11.7	b	b.bc	bc
	Clacton-on-Sea ...	30.16	72	SSE	2	bc	30.21	-.01	66	-5	N	2	b	2	-	79	60	14.0	bq	b.bcq	bc.b
	Nottingham... ...	30.21	72	NW	4	c	30.27	*	62	-5	E	1	bm	*	-	79	48	7.0	bc.c	c	c
	Bath	30.24	75	NW	2	b	30.25	*	64	0	NE	1	o	*	-	79	54	?	-	-	-
	Oxford	30.23	73	NW	2	b	30.26	*	65	-1	NE	2	c	*	-	85	57	*	b	b	b
	London (Kew Obsy.)...	30.18	85	NW	2	bc	30.23	.00	65	-2	NE	2	b	*	-	89	61	14.0	c	c.bc	bc.b
ICELAND & FAEROE.	Isafjord...	29.93	44	E	1	o	29.97	*	39	-3	NE	5	r	*	*	*	*				
	Reykjavik	29.82	51	N	6	r	29.91	-.04	46	-2	W	8	o	*	*	*	*				
	Seydisfjord	29.61	49	SW	4	o	29.69	.00	45	-2	NW	2	o	*	*	*	*				
	Thorshavn	29.59	52	W	5	r	29.83	+.02	50	-1	W	4	c	*	*	*	*				
SCANDINAVIA.	Haparanda	30.08	61	-	0	b	29.98	-.04	60	+3	S	2	o	*	-	68	55				
	Hernösand	30.02	60	S	4	o	29.82	-.05	57	-4	-	0	f	*	0.39	64	55				
	Stockholm	30.12	62	SSE	2	o	29.97	-.02	66	0	WSW	4	b	*	0.08	?	?				
	Wisby	30.17	63	SW	2	o	30.04	-.02	67	+3	SW	4	c	*	-	72	59				
	Karlstad	29.99	68	SW	4	c	30.00	-.02	63	+3	W	4	b	*	0.08	75	55				
	Færder (Xtiania Fjord)	29.99	65	SSW	5	m	30.06	+.01	61	0	WSW	4	b	2	-	65	59				
	Bodö	29.89	57	ENE	2	bc	29.85	+.07	54	-7	SW	2	bc	2	0.04	68	52				
	Christiansund ...	29.84	55	-	0	tr	29.92	+.03	54	-6	WSW	6	c	3	0.59	64	54				
	Skudesnaes	30.06	59	SSW	4	b	30.15	+.01	55	-3	NNW	2	o	2	-	57	54				
	The Scaw (Skagen)...	30.11	61	WSW	3	o	30.13	+.01	61	-2	W	3	b	1	-	73	55				
	Blaavands Huk ...	30.21	62	W	1	c	30.21	-.01	64	-5	N	1	bc	1	-	70	59				
GERMANY, &c.	Cuxhaven	30.23	74	N	2	b	30.16	*	68	-4	NE	2	bc	*	-	79	64				
	The Helder	30.19	74	-	0	b	30.19	+.01	65	-4	NNE	3	b	1	-	82	63				
	Brussels	30.18	77	WNW	1	b	30.13	+.01	75	-2	NE	1	b	*	-	94	63				
	Berlin	30.21	76	-	0	b	30.18	-.03	75	+4	SW	2	bc	*	-	90	66				
	Frankfurt	30.21	77	N	1	b	30.19	-.01	72	+2	NE	1	b	*	-	95	63				
	Munich	30.26	73	SE	2	b	30.22	.00	73	+5	SE	3	b	*	-	82	59				
FRANCE.	C. Gris Nez... ...	30.18	82	-	0	b	30.18	.00	63	-10	NE	4	bc	3	-	88	61				
	La Hève	30.24	75	NNE	3	b	30.21	*	75	-2	NE	1	m	0	-	90	64				
	Brest (St. Mathieu) ...	30.29	70	NE	3	b	30.21	-.02	64	+7	NW	2	b	2	-	73	57				
	Lorient (Bec Melen)...	30.17	82	W	2	b	30.13	*	67	-1	ENE	2	b	1	-	86	61				
	Rochefort (Ile d' Aix)	30.17	76	NW	3	b	30.12	*	70	-1	SSE	1	b	*	-	86	66				
	Biarritz	30.20	79	WSW	1	b	30.14	*	75	+2	ESE	1	b	1	-	82	68				
	Paris	30.16	88	SSE	1	b	30.13	.00	72	+1	N	2	b	*	-	96	63				
	Belfort	30.20	85	ENE	4	m	30.21	*	75	+5	E	2	m	*	-	90	63				
	Lyons	30.14	91	E	1	b	30.19	*	77	+3	SSE	1	b	*	-	97	69				
	Nice	30.19	81	-	0	b	30.22	+.03	79	-2	-	0	b	0	-	91	73				
	Perpignan	30.22	85	E	1	b	30.19	+.02	75	+2	NW	1	b	*	-	90	63				
	Sanguinaire							*													
SPAIN, PORTUGAL, &c.	Corunna	30.17	68	NNW	1	f	30.19	-.01	64	+1	WNW	1	f	2	-	72	52				
	Lisbon (8 a.m. local)...	30.08	71	NW	4	b	30.08	+.02	72	-3	NNW	3	b	b	-	90	66				
	Gibraltar	30.06	73	E	4	b	30.04	*	74	+4	E	3	b	*	-	*	*				
	Azores (P. Delgada) (6 a.m. local).	30.26	69	NNE	4	bc	30.28	+.02	68		NNE	5	o	4	-	73	66				
	Azores (Horta) ,,	30.36	67	ENE	3	o	30.35	+.02	69	+1	NE	4	bc	4	-	72	64				
	Madeira (Funchal) ...	30.17	72	NE	2	o	30.19	+.01	71	-1	NE	2	o	2	-	75	57				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 90° and upwards at several places in the south-east of England, to 94° at Margate, and to 96° at Greenwich. At several of our northern stations it failed to reach 70°. The amount of bright sunshine was generally very large, more than 14 hours at some of the Channel stations. Slight rain has fallen at a few isolated places in the west and north. Wireless reports show that as far west as the 28th meridian ships experienced moderate to fresh breezes from between South-West and North-West, and fair weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TO NOON

0 {a, b}

1

2 {a, b}

3

4 {a, b}

5

No one issued

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus: –

Signals hoisted yesterday		Signals hoisted this morning	
South Cone.	▽	South Cone	▼
North Cone.	△	North Cone	▲

No warnings issued.

6 {a, b}

7 {a, b}

8 {a, b}

9 {a, b}

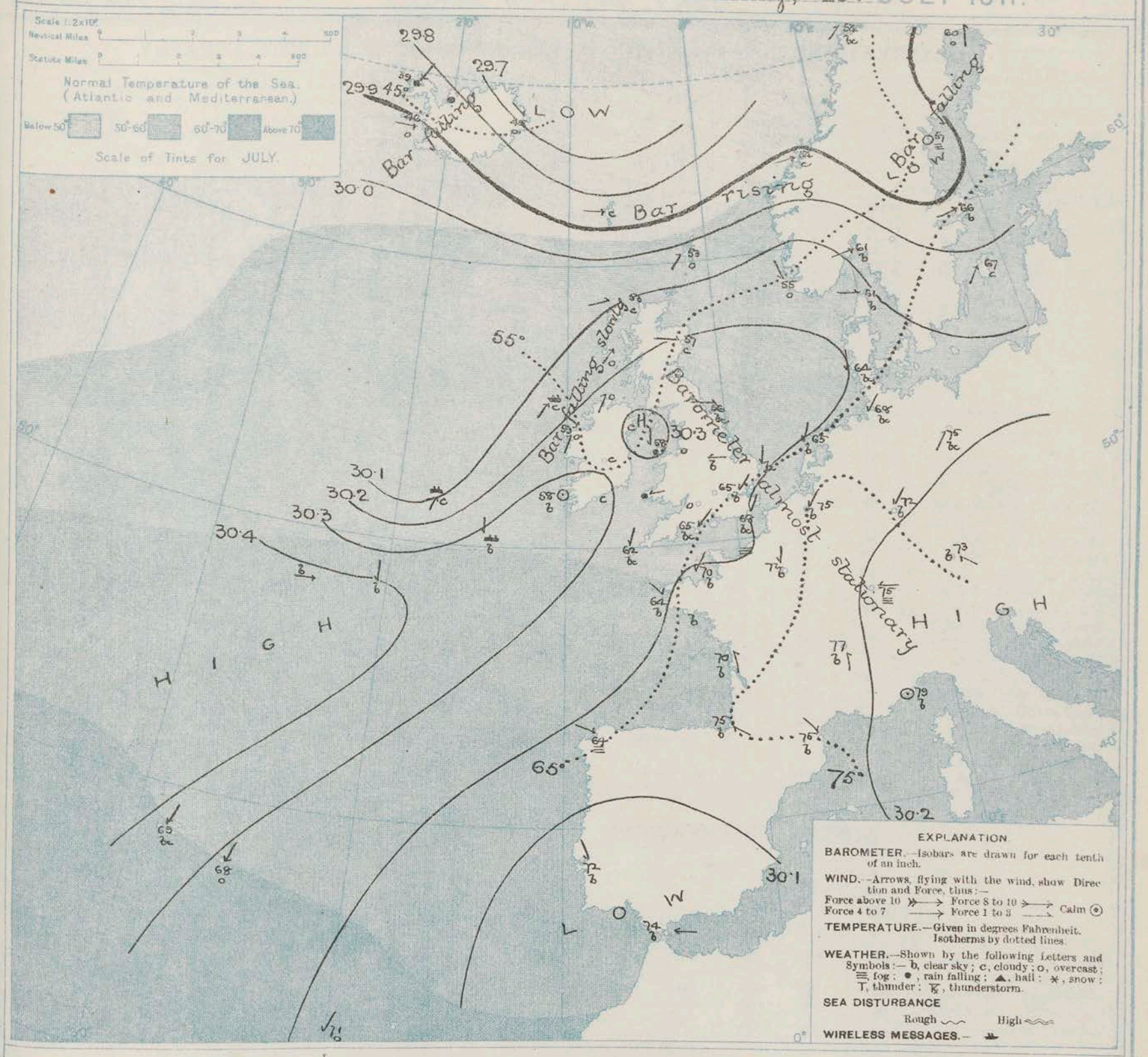
10 {a, b}

No one issued

11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Sunday, 23rd JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A broad anticyclonic belt extends from the southern portions of the Atlantic across Ireland, England and the North Sea. A large depression of moderate intensity is situated to the eastward of Iceland, and wireless reports show the existence of a "V-shaped" secondary disturbance in about 52 N. 20 W.

The wind is light from the Northward over England and the neighbouring parts of the Continent, but is South-Westerly or Westerly over the north of our islands and also in the south of Scandinavia. Light variable airs prevail in Germany and the south of France. Temperature has fallen in most parts of the United Kingdom, and now ranges from between 65° and 70° in the south-east of England to a little below 55° in the northern and central parts of Ireland and Scotland. In France, Belgium and Germany the thermometer is above 70°, the highest readings reported being 79° at Nice and 77° at Lyons. The weather is fair or fine over western Europe as a whole, but showery on the Welsh coasts. Rain is falling in northern Iceland. The sea is moderate in the Channel, slight or smooth elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT. Sunday, 23rd July 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
July 22nd 3 p.m.	47	25	30.43	NE	1-3	Minnetonka	July 22nd 6 p.m.	49	24	30.44	NNE	1-3	6	.	.	.	.
" "	49	11	30.24	NNE	1-3	Lapland.	" " "	49	10	30.31	NNE	1-3	0	.	.	.	.
" "	55	11	30.23	W	6-7	Tunisian	" " "	55	10	30.29	W	4-5	c	.	.	.	.
" "	55	10	30.11	W	6-7	Virginian	" " "	55	11	30.14	W	6-7	0	.	.	.	.
" "	56	18	30.08	WSW	1-3	Scotian	" " "	56	16	30.12	SSW	1-3	0	.	.	.	.
" "	49	21	30.33	N	1-3	Arabic	" " "	50	20	30.34	N	1-3	c	.	.	.	.
" " 10 am	55	12	30.02	WNW	4-5	Columbia	" " 10 p.m.	?55	10	30.08	WNW	4-5	bc	.	.	.	.
" 4 a.m.	46	29	30.29	NNW	1-3	Minnetonka	" " 4 a.m.	49	28	30.40	NNW	1-3	6	.	.	.	.
" "	49	24	30.30	NW	1-3	Majestic	" " "	49	26	30.36	NW	1-3	6	.	.	.	.
" "	54	16	29.87	WNW	6-7	Columbia	" " "	55	15	29.94	WNW	6-7	0	.	.	.	.
" "	49	16	30.20	N	1-3	Lapland.	" " "	49	15	30.24	N	1-3	6	.	.	.	.
" "	56	16	29.91	W	6-7	Tunisian	" " "	56	15	30.25	W	6-7	0	.	.	.	.
" "	48	25	30.30	NW	4-5	Arabic	" " "	49	24	30.31	NNW	1-3	6	.	.	.	.
" "	56	23	29.96	NW	4-5	Scotian	" " "	56	21	30.00	NW	4-5	0	.	.	.	.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.
Stonehaven, to 6 p.m. ..	*	*			
Oban, to 6 p.m.					
Douglas (I. of Man), to 6 p.m.	65	55	*	9.8	–
Dublin (City), to 4 p.m....	71	58	cp. bc	*	0.02
Blackpool, to 9 p.m. ...	69	59	c	11.3	0.01
Southport, to 9 p.m. ...	68	61	c.bc	11.0	–
†Rhyl, to 6 p.m....	70	62	b	11.8	0.03
†Colwyn Bay, to 6 p.m. ...	72	64	bc.b	8.8	–
Llandudno, to 9 p.m. ...	71	61	bc.b.c	10.1	0.08
Bettws-y-Coed, to 6 p.m..					
†Aberystwyth, to 6 p.m. ...	70	62	*	10.0	0.15
Plymouth, to 9 p.m. ...	79	60	od. bc	9.2	–
†Paignton, to 6 p.m.... ...	78	57	bc	9.9	–
†Torquay, to 6 p.m.	77	57	*	10.4	–
Teignmouth, to 9 p.m. ...	77	56	b. bc	9.3	–
†Weymouth, to 6 p.m. ...	80	58	b	13.2	–
†Bournemouth, to 6 p.m....	86	54	b	14.2	–
Southsea, to 6 p.m.... ...			*		
†Worthing, to 6 p.m. ..	80	56	b	14.3	–

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.
†Brighton, to 6 p.m.					
†Seaford, to 6 p.m.	81	58	b	14.0	–
†Eastbourne, to 6 p.m. ...					
Bexhill-on-Sea, to 9 p.m...	77	64	b	13.0	–
†Hastings	*	*	*		*
†Folkestone, to 6 p.m. ..	78	65	bc.b	14.2	–
†Deal, to 6 p.m....	93	58	b.bc	14.0	–
†Ramsgate, to 6 p.m. ...	*	*	*	14.0	–
Margate, to 6 p.m.	94	65		13.2	–
†Felixstowe, to 6 p.m. .	77	62	*	13.9	–
†Lowestoft, to 6 p.m. ...					
†Skegness, to 6 p.m.... ...	82	67	b.c	12.0	–
Scarborough, to 9 p.m. ...	75	65	o.c.bc	8.1	–
†Harrogate, to 6 p.m. ...	72	63	c.bc.b	8.7	–
Buxton, to 6 p.m.	72	61	p.	5.3	–
Darwen, to 9 p.m.	69	57	ow, bc	9.2	0.03
Manchester, to 9 p.m. ..	71	64	o.c.bc	7.8	0.12
Birmingham, to 9 p.m. ...	78	59	c	4.8	–
Carnoustie, to 6 p.m. ...					

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 A.M. To-Day.				
	%	%	°	°		In.	Hrs
Greenwich (Royal Obsy.) ...	28	47	96	60	b.	–	14.6
City (Bunhill Row)	*	*	*	*	*	*	13.4
Westminster (St. James's Pk.)	52	76.	90	63	bc	–	14.4
Camden Sq. (Brit. Rainfall)	34	53	93	60	b.	–	11.6
Hampstead (Reservoir) ...	*	57	92	62	bc.c	–	14.2
			24 Hours ended at 6 P.M. Yesterday.				
South Kensington ...	*	*	93	64	c.bc	–	*
" " (Roof of M.O.)	38	64	91	67		*	14.0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

23rd & 24th July 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	4.0 / 4.2	11.59 / 11.59	7.58 / 7.56
Greenwich	4.12 / 4.13	12.6 / 12.6	8.0 / 7.59
Wick	3.45 / 3.47	12.18 / 12.18	8.51 / 8.49
Valencia...	4.50 / 4.52	12.47 / 12.47	8.44 / 8.42

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°	
Flushing	–	86	64	b. b.
Copenhagen	0.04	66	59	m. bc
Vardö (North Cape) ...	?	46	41	o. c
St. Petersburg...	0.12	*	55	b. b
Vienna	–	79	61	r. b
Buda-Pesth	–	88	61	bc. o
Hermanstadt	–	82	59	o. o
Trieste	0.04	90	75	bc. b

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°	
Florence	–	89	72	b. b.
Rome...	–	94	68	b. b
Naples	–	88	73	bc. b.
Malta...	–	83	74	b
Berne	–	*	*	b. b
Zürich	–	*	*	b. b.
Geneva	–	*	*	b. b
Lugano	–	*	*	b. b.

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday, 24th July, 1911.

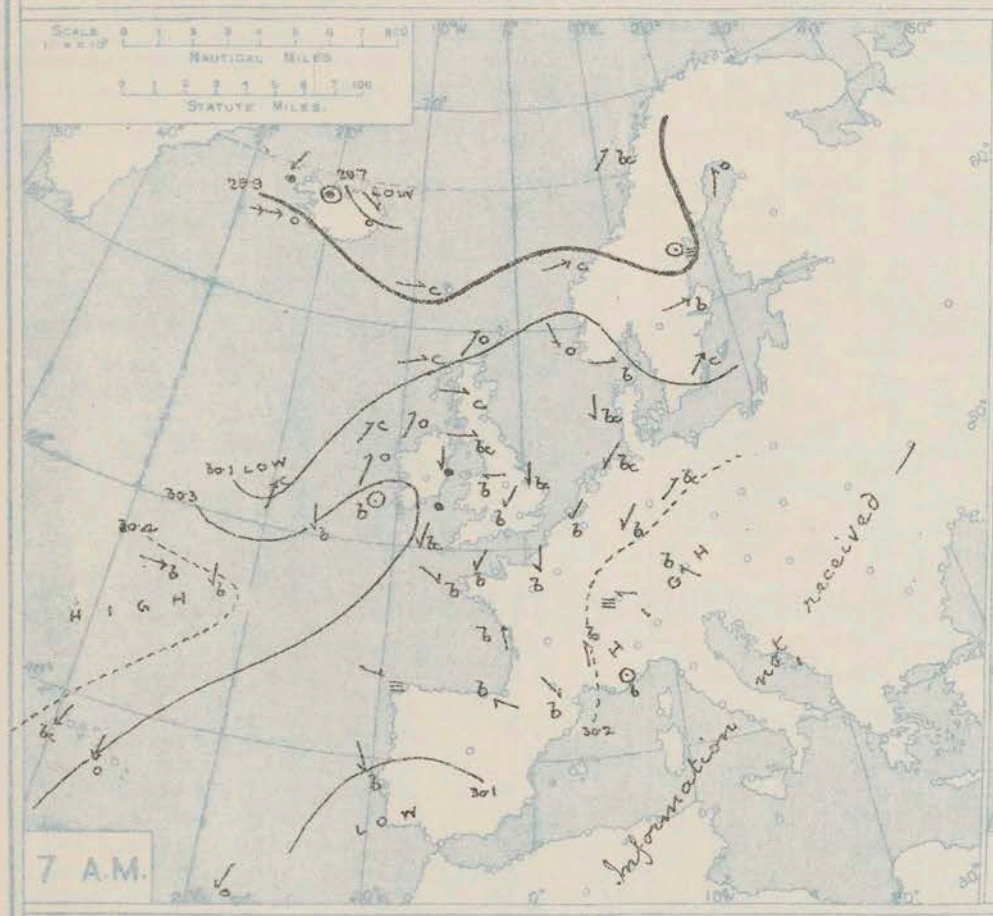
	STATIONS	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7-13 Hours.	Aftern'n. 13-19 Hours.	Night. 19-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	30.04	55	S	3	c	29.98	+.02	51	-2	NNE	1	c	1	0.14	58	49	*	bcfog	omf	bcm
	Stornoway	30.02	58	SW	5	o	29.97	-.02	51	-2	SSE	2	r	2	0.23	59	50	2.0	c.odfog	o.odfog	odfm
	Castlebay (Barra Isd.)	30.11	56	WSW	4	of	29.98	-.04	54	0	SSW	1	r	2	0.02	56	53	0.3	of	of	or
	Malin Head	30.17	60	WSW	5	cf	29.99	-.04	54	+1	S	4	rg	3	0.02	61	53	*	o	cg	cm
	Blacksod Point	30.22	62	SW	5	bc	29.98	-.04	59	0	SSW	3	omd.	3	0.20	63	56	*	bc	bc	omf
	Valencia	30.28	61	W	2	b	30.09	-.04	60	+2	SSE	3	m	4	0.03	63	52	14.3	b	b	bmpd.
	Roche's Point	30.25	64	SSW	3	b	30.16	*	57	-1	-	0	bc	2	-	66	50	*	b	b	b.bc
	Birr Castle	30.23	68	NNW	2	b	? 30.10	*	54	+1	SW	3	o	*	-	71	49	10.6	bc	b	oq
	Donaghadee	30.22	58	SSE	3	c	30.11	-.04	56	+5	SSE	1	c	1	-	62	51	*	bo	bom	bomf
	Liverpool Obsy.	30.25	63	NW	2	b	30.17	-.02	58	+1	SE	2	b	1	-	67	52	7.4	c	b	b
	Holyhead	30.25	59	NE	1	b	30.14	-.02	62	+4	SW	2	bc	1	0.18	64	55	*	r	b	m
	Pembroke (St. Ann's Hd.)	30.21	66	NNE	3	b	30.15	-.01	57	-1	ENE	1	b	2	trace	71	52	7.0	cgf	bc	bv
	Newquay	30.19	65	NW	2	b	30.13	*	62	-1	WSW	1	b	2	-	69	57	14.0	bv	bv	b
	Scilly (St. Mary's)	30.22	66	N	3	bm	30.15	-.02	62	0	N	3	bc	3	-	72	57	13.1	bcm	bcm	bcm
	Jersey (St. Aubin)	30.14	74	ESE	2	bc	30.11	*	64	-6	ENE	3	cm	3	-	84	62	13.0	bcm.b	bc	bcml
	Portland Bill	30.17	68	NW	3	bc	30.15	-.01	63	-2	ENE	4	c	3	-	73	61	13.7	bc	bc	bc
	Dungeness	30.15	67	E.S.E	3	bc	30.16	*	64	-4	NE	4	b	4	-	74	60	13.2	b	b	bcv
	Dover	30.18	65	N	5	b	30.18	*	64	-6	NE	4	b	4	-	75	56	14.1	b	b	b.bc.b
	Wick	30.05	56	SW	3	o	30.02	+.01	55	+2	-	0	c	0	trace	61	51	*	c.bog	bc.of	of.bc.c
	Nairn	30.07	60	WSW	1	c	30.01	*	56	+2	-	0	c	1	-	66	52	3.1	c	c	c
	Aberdeen	30.10	66	SE	2	bc	30.06	.00	58	+1	SW	1	c	2	-	66	50	8.1	c	bc	bc.c
	Leith	30.17	61	WSW	3	bc	30.09	-.04	58	+3	SW	1	bc	*	-	65	53	*	c	bc	bc
	North Shields	30.21	66	W	2	bc	30.17	-.01	53	-3	SW	2	bc	2	-	68	48	10.4	bc	bc	bc
	Spurn Head	30.23	60	S	2	c	30.19	.00	62	0	SW	1	b	2	-	68	55	*	c	c	bc
	Yarmouth	30.23	64	NE	2	bc	30.20	.00	64	0	NE	1	b	2	-	70	56	10.8	bc	bc	c.bc
	Clacton-on-Sea	30.20	67	ENE	5	bc	30.19	.00	63	-3	ENE	3	c	2	-	72	57	9.3	bc	bc.cbc	bc.c
	Nottingham	30.22	66	NE	1	o	30.19	*	53	-9	SW	1	bm	*	trace	73	45	5.4	bc.o	of	o.c.b
	Bath	30.23	75	NE	2	o	30.17	*	63	-1	NE	1	c	*	-	78	57	5.2	-	-	
	Oxford	30.21	63	NNE	3	o	30.18	*	66	+1	ESE	2	b	*	-	79	55	*	c.bcm	bm.c.o.c	c.ou.c.b
	London (Kew Obsy.)	30.15	74	E	3	bc	30.19	.00	64	-1	ESE	2	cm	*	-	79	60	8.3	cg.o3	o.c.bc	bc.c.o.m
ICELAND & FÆROE.	Isafjord	30.04	41	NE	7	r	30.05	*	44	+2	NE	5	o	*	*	*	*				
	Reykjavik	29.89	49	N	7	c	29.93	.00	43	-3	N	3	o	*	*	*	*				
	Seydisfjord	29.72	48	N	1	r	29.77	.00	42	-3	W	3	o	*	*	*	*				
	Thorshavn	29.86	55	WSW	4	c	29.82	.00	49	-1	WSW	4	c	*	*	*	*				
SCANDINAVIA.	Haparanda	29.95	57	SE	2	r	29.95	.00	57	-3	E	2	r	*	0.32	61	55				
	Hernösand	29.97	61	N	4	b	30.03	+.01	59	+2	NW	4	b	*	trace	68	50				
	Stockholm	29.97	67	W	2	o	30.01	+.01	66	0	ENE	2	c	*	-	73	57				
	Wisby	30.04	63	-	0	b	30.00	.00	62	-5	W	2	bc	*	-	72	55				
	Karlstad	29.99	64	WSW	2	b	29.97	.00	59	-4	ESE	2	o	*	-	72	54				
	Færder (X'tania Fjord)	29.99	63	SW	6	c	29.95	+.01	62	+1	NNW	2	b	3	-	64	59				
	Bodö	30.01	52	N	2	bc	30.07	+.01	54	0	E	1	b	1	0.04	54	43				
	Christiansund	30.09	55	W	3	c	30.01	-.03	58	+4	ESE	1	b	2	-	59	50				
	Skudesnaes	30.14	57	NW	4	b	30.06	.00	57	+2	S	1	b	2	-	59	52				
	The Scaw (Skagen)	30.06	59	W	3	bc	29.99	-.01	60	-1	W	3	b	1	-	64	55				
	Blaavands Huk	30.14	59	NNW	1	c	30.13	+.01	62	-2	NW	2	b	1	-	66	55				
GERMANY, &c.	Cuxhaven	30.13	69	N	4	b	30.13	*	63	-5	N	3	b	*	-	72	61				
	The Helder	30.21	63	N	3	b	30.20	+.01	61	-4	NNW	2	bc	1	-	70	59				
	Brussels	30.10	72	NW	3	b	30.16	+.01	62	-13	NE	2	bc	*	-	91	57				
	Berlin	30.02	78	SE	1	bc	30.00	-.04	71	-4	SE	3	b	*	0.08	95	66				
	Frankfurt	29.99	79	-	0	b	30.08	+.05	75	+3	NW	2	c	*	-	100	70				
	Munich	30.08	76	SE	1	b	30.03	+.01	77	+4	SW	3	bc	*	-	88	63				
FRANCE.	C. Gris Nez	30.16	63	NE	4	b	30.15	-.01	64	+1	ENE	4	bc	2	-	79	59				
	La Hève	30.17	73	NE	2	m	30.13	*	68	-7	E	2	bc	1	-	86	57				
	Brest (St. Mathieu)	30.19	71	N	3	bc	30.12	-.01	62	-2	ENE	1	c	1	-	81	59				
	Lorient (Bec Melan)	30.09	79	W	1	c	30.03	*	63	+1	NE	2	o	1	-	90	63				
	Rochefort (Ile d' Aix)	30.07	75	NW	2	bc	30.02	*	70	0	WNW	3	o	*	-	91	66				
	Biarritz	30.11	78	W	3	b	30.06	*	77	+2	ESE	1	bc	1	-	90	72				
	Paris	30.04	89	NNE	3	b	30.10	.00	68	-4	ENE	1	c	*	trace	96	64				
	Belfort	30.07	86	W	4	c	30.09	*	75	0	W	3	m	*	-	96	67				
	Lyons	30.06	89	SE	2	bc	30.11	*	76	-1	S	1	b	*	0.32	101	68				
	Nice	30.15	79	-	0	c	30.12	+.03	80	+1	W	2	b	1	-	90	73				
	Perpignan	30.10	80	SE	3	b	30.10	+.01	78	+3	-	0	b	*	-	89	64				
	Sanguinaire	30.00	75	SW	1	f	30.00	*	80		E	1	m	2	-	86	73				
SPAIN, PORTUGAL, &c.	Corunna																				
	Lisbon (8 a.m. local)																				
	Gibraltar	30.01	75	E	3	bc	29.97	*	72	-2	E	2	o	*	-	*	*				
	Azores (P. Delgada) (6 a.m. local)																				
	Azores (Horta) ,,	30.41	68	NE	4	c	30.39	+.01	68	-1	NNE	4	o	3	-	73	63				
	Madeira (Funchal)																				

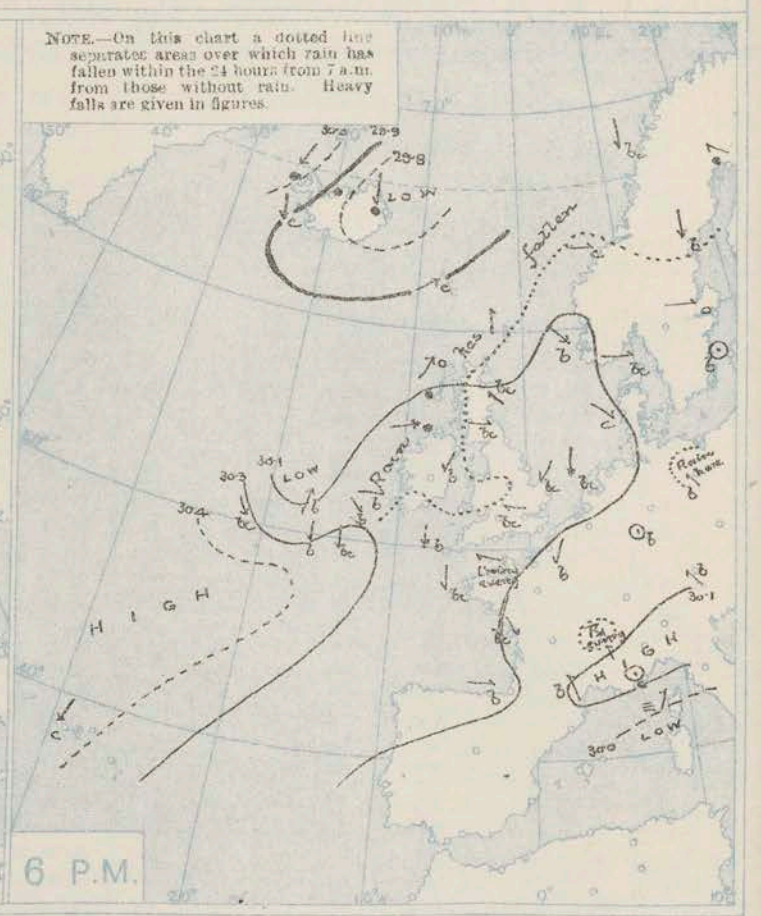
DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 80° and upwards at several of our south coast stations, but in the western and northern parts of the Kingdom it did not reach 70°. Very little bright sunshine was recorded in the north, but elsewhere the duration was large. Rain has fallen at some of our western and northern stations. A thunderstorm occurred yesterday at Lyons, and lightning was seen at night at Jersey. Wireless reports show that between the Irish coasts and the 20th meridian ships experienced moderate to fresh breezes from S., shifting to N.W., with fair weather.

WEATHER PROSPECTS.

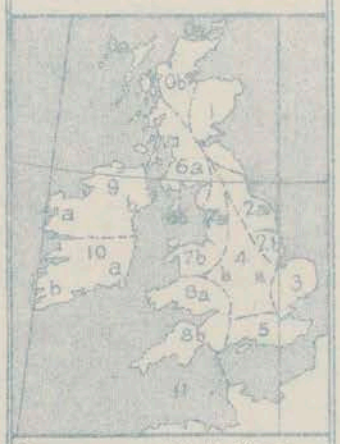
FORECASTS FOR THE 24 HOURS NOON Monday TO NOON Tuesday.

0 — S^ly winds, light or moderate; cool; changeable, some rain.

1, 2 a, 2 b — SW^ly to S^ly winds, light; fair at first, cloudy later, with local showers; normal temperature.

3, 4 a, 4 b, 5 — Light breezes, chiefly from the E^wly or NE^wly; fair generally; temperature above the normal.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

No warnings issued.

6 a, 6 b — Same as No. 0.

7 a, 7 b — Same as Nos. 1 and 2.

8 a — Light variable breezes; fine at first, cloudy later, with local showers; normal temperature.

8 b — Same as Nos. 3 to 5.

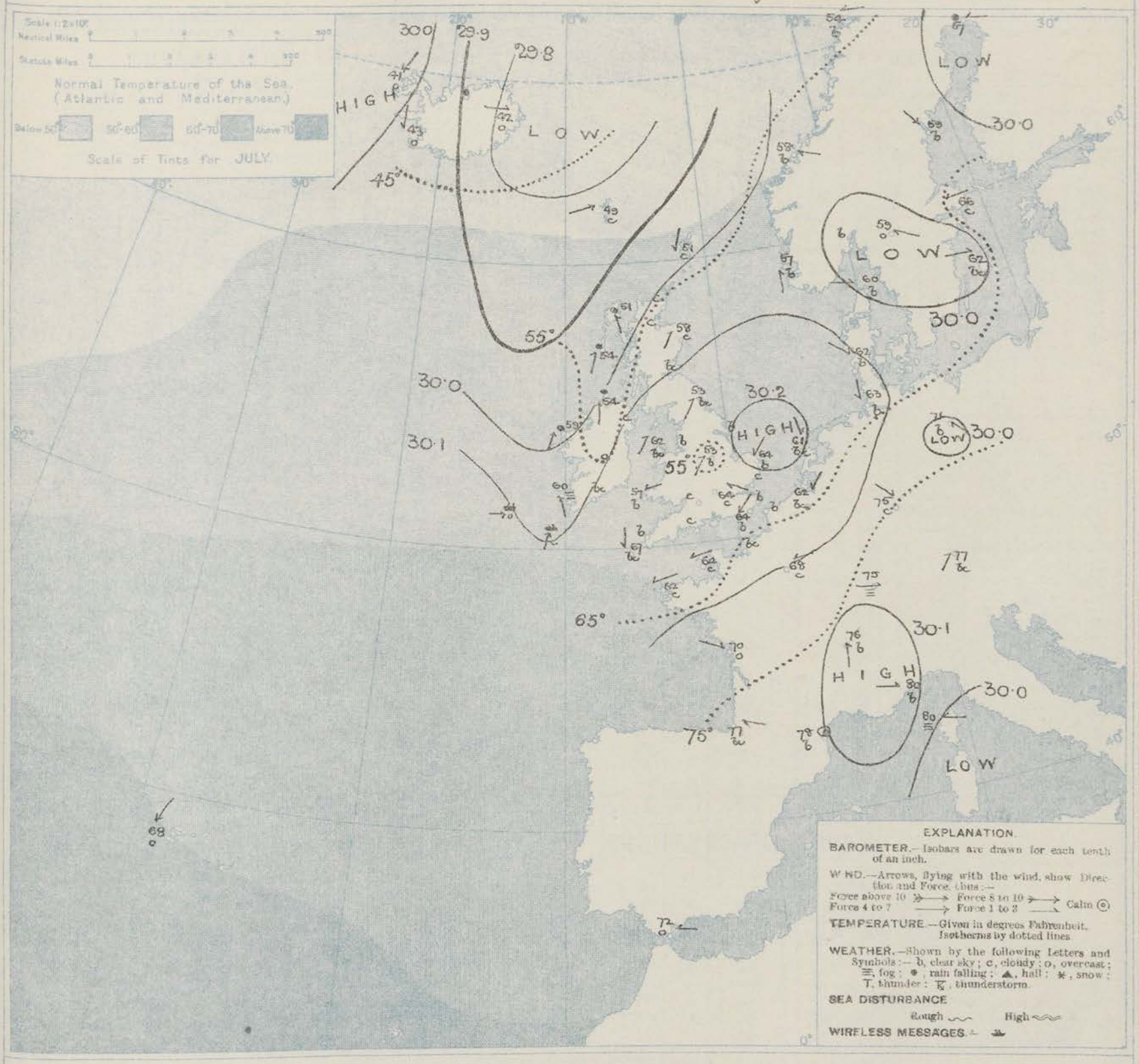
9 a, 9 b, 10 a, 10 b — Light or moderate S^ly winds, shifting later to the W^ly or NW^ly; cloudy, some rain; rather cool.

11 WESTERN CHANNEL AND BAY.

Light N^ly or variable breezes, and a slight sea; fair generally, but misty in places; normal temperature.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Monday, 24th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A broad anticyclonic belt still extends from the southern portions of the Atlantic across England and the neighbouring parts of the Continent. A shallow depression lies to the eastward of Iceland, and a "V" shaped secondary system is approaching Ireland and Scotland from the westward.

The winds are becoming rather variable. over the south of England and the north of France they are light to moderate from the northeastward, but on our northeast coasts they are southwesterly, while in Ireland and the west of Scotland they are southerly. Temperature has changed very irregularly. Over the United Kingdom the morning readings range from between 62° and 64° in the south and east of England to 55° and less over northern and central Ireland and in the west and north of Scotland. In the southern part of France and Germany the thermometer is above 75°.

The weather remains fair or fine over western Europe as a whole, but rain is falling in the Hebrides and the north of Ireland, as well as at Haparanda and Akureyri. The sea is moderate in the Straits of Dover, slight or smooth elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The distribution of pressure is becoming somewhat irregular. Over the greater part of England the weather will remain for the present under the influence of the anticyclone, and will therefore be generally fair and dry. The "V" shaped depression off our western coasts will spread a little further to the eastward, and will occasion rain in most of our western + northern districts

DAILY WEATHER REPORT. Monday, 24th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
24th 4am	50	11	30.05	SSW	4.5	Ausonia	24th 7am	50	10	30.06	SSW	4-5	c	-	-	-	-
do 10am	51	13	30.13	WNW	1-3	Saxonia	do 7am	51	12	30.15	W	4-5	o	-	-	-	-
25th 3pm	49	21	30.85	NW	4-5	do.	25th 6pm	50	20	30.34	NW	4-5	bc	-	-	-	-
do. 3pm	49	16	30.40	-	0	Mauretania	do. 6pm	49	15	30.42	N	1-3	b	-	-	-	-
do. 3pm	51	13	30.28	W	1-3	Mauretania	do. 6pm	50	14	30.24	NSW	1-3	c	-	-	-	-
do. 3pm	51	16	30.05	SSW	4-5	Ausonia	do. 6pm	51	15	30.06	SSW	4-5	o	-	-	-	-
do. 3pm	51	12	30.29	WNW	1-3	Arabic	do. 6pm	51	11	30.28	NW	1-3	b	-	-	-	-
do. 3pm	49	11	30.32	N	1-3	Philadelphia	do. 6pm	49	13	30.25	N	1-3	bc	-	-	-	-
do. 4am	48	21	30.40	N	1-3	Minnetonka	do. 7am	48	20	30.43	N	1-3	b	-	-	-	-
do. 4am	52	19	30.06	SW	4-5	Ausonia	do. 7am	52	18	30.06	SSW	4-5	c	-	-	-	-
do. 4am	47	7	30.29	SW	4-5	Cymbria	do. 7am	48	24	30.43	W	4-5	b	-	-	-	-
do. 4am	55	12	30.17	SW	4-5	Scotian	do. 7am	55	10	30.12	SW	4-5	m	-	-	-	-
do. 4am	55	9	30.16	W	4-5	California	do. 7am	55	10	30.13	SW	4-5	c	-	-	-	-
do. 4am	50	16	30.32	N	1-3	Arabic	do. 7am	50	15	30.33	N	1-3	b	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*			Brighton, to 6 p.m.	84	68	*	13.3	-
Oban, to 6 p.m.	58	52		0.1	0.01	†Seaford, to 6 p.m.					
Douglas (I. of Man), to 6 p.m.			*			†Eastbourne, to 6 p.m. ...	77	63	*	14.1	-
Dublin (City), to 4 p.m....	68	53	c. b. bc	*	-	Bexhill-on-Sea, to 9 p.m...	79	63	b	13.7	-
Blackpool, to 9 p.m. ...	65	52	b. o. b	9.1	-	Hastings	*	*	*	13.2	*
Southport, to 9 p.m. ...	64	53	o. bc	5.0	-	†Folkestone, to 6 p.m. ...	78	63	b	14.1	-
†Rhyl, to 6 p.m....	68	53	bc. o	8.6	-	†Deal, to 6 p.m....	73	61	b. bc	13.5	-
†Colwyn Bay, to 6 p.m. ...	65	56	o	5.5	-	†Ramsgate, to 6 p.m. ...	*	*	*	13.8	-
Llandudno, to 9 p.m. ...	65	54	c. o. b	7.9	-	†Margate, to 6 p.m.	68	62	b	13.0	-
Bettws-y-Coed, to 6 p.m...					*	†Felixstowe, to 6 p.m. ...			*		
Aberystwyth, to 6 p.m. ...	66	52	*	4.7	-	†Lowestoft, to 6 p.m. ...	67	58	c. bc. b	13.3	-
Plymouth, to 9 p.m. ...						†Skegness, to 6 p.m.... ...	65	61		9.5	-
†Paignton, to 6 p.m.... ...						Scarborough, to 9 p.m. ...	69	54		5.7	-
Torquay, to 6 p.m.	75	58	*	11.2	-	†Harrogate, to 6 p.m. ...	69	44	b. bc. c. bc. b	3.4	
Teignmouth, to 9 p.m. ...	75	58	b. bc. c. bc	9.2	-	†Buxton, to 6 p.m.					
†Weymouth, to 6 p.m. ...	79	61	b	13.7	-	Darwen, to 9 p.m.					
†Bournemouth, to 6 p.m....	81	58	bc. b	13.2	-	Manchester, to 9 p.m. ...					
Southsea, to 6 p.m.... ...	81	62	*	13.2	-	Birmingham, to 9 p.m. ...	71	55	c. o. c	2.3	-
†Worthing, to 6 p.m. ...	82	63	b	13.1	-	Carnoustie, to 6 p.m. ...	66	48	c. bc	5.3	-

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	50	54	81	59	b. bc. o	-	11.6
City (Bunhill Row)	*	*	*	*	*	*	8.6
Westminster (St. James's Pk.)	?	?	80	61	bc	-	9.3
Camden Sq. (Brit. Rainfall)	*	49	84	59	b. bc	-	8.0
Hampstead (Reservoir) ...	*	53	77	67	c. bc	-	7.5
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	86	62	c. bc	-	*
,, ,, (Roof of M.O.)	*	59	87	63		*	7.6

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

24th & 25th July 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.2	11.59	7.56
	4.3	11.59	7.54
Greenwich	4.13	12.6	7.59
	4.14	12.6	7.58
Wick	3.47	12.18	8.49
	3.49	12.18	8.47
Valencia...	4.52	12.47	8.42
	4.54	12.47	8.41

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing					Florence				
Copenhagen					Rome...				
Vardö (North Cape) ...					Naples				
St. Petersburg...		Information not received.			Malta...		Information not received.		
Vienna					Berne		*	*	
Buda-Pesth					Zürich		*	*	
Hermanstadt					Geneva		*	*	
Trieste					Lugano		*	*	

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday, 25th July, 1911.

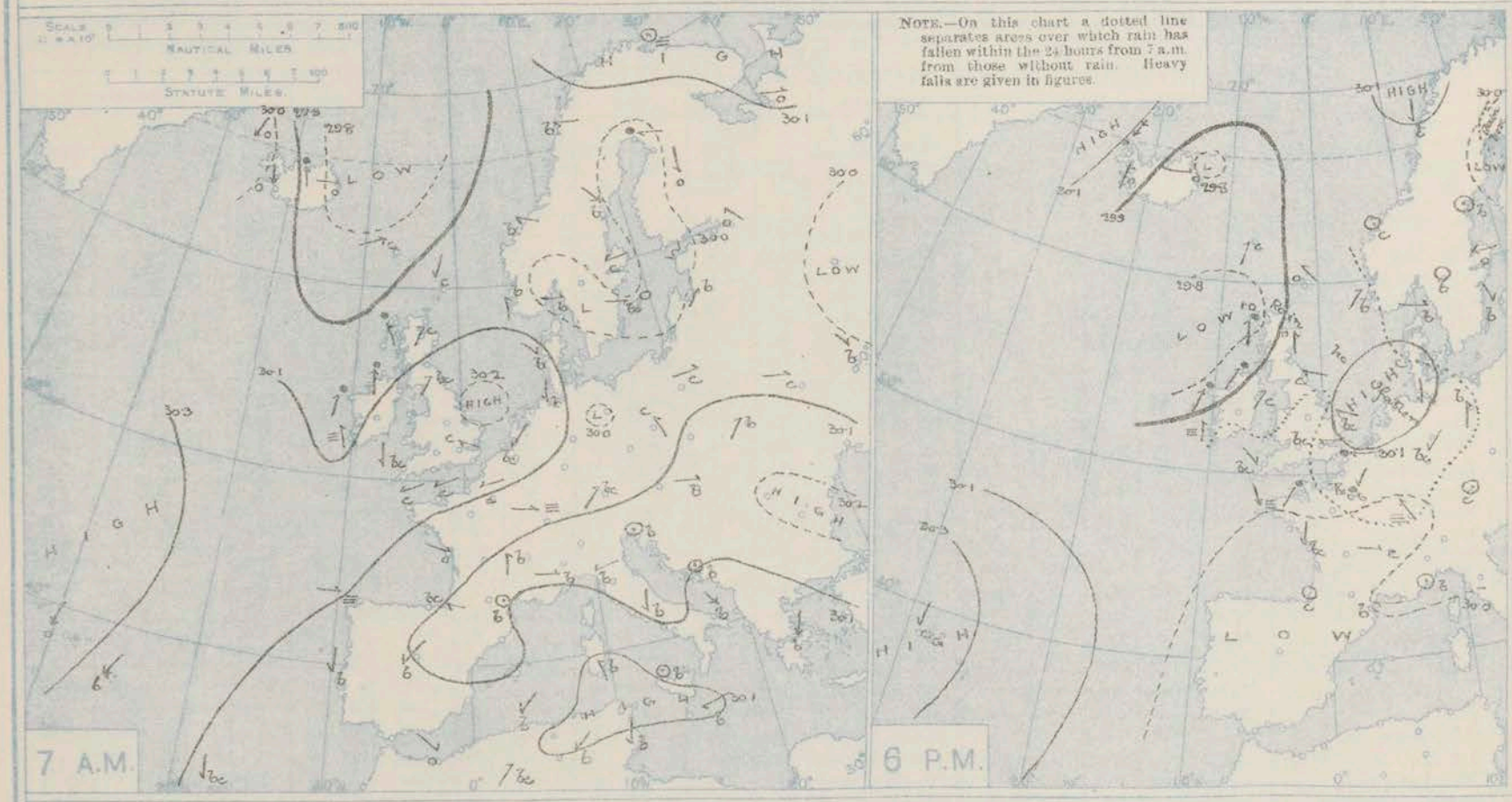
	STATIONS	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T.. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7-13 Hours.	Weather. Aftern'n. 13-18 Hours.	Weather. Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	29.94	55	SE	3	o	29.95	-.02	55	+4	SSE	4	m	3	0.15	59	51	*	bc	omp	omq
	Stornoway	29.95	54	S	3	r	29.94	+.02	51	0	N	2	c	2	1.03	55	49	0.0	odpm	orm	or.c
	Castlebay (Barra Isd.)	29.81	55	SW	3	d	29.95	+.01	53	-1	NNW	4	c	3	0.48	56	51	0.0	r	d	d.o.c
	Malin Head... ...	29.83	58	SW	1	ogp	29.95	.00	53	-1	SW	5	mq	3	0.48	63	52	*	o	or	orq
	Blacksod Point ...	29.82	60	SSW	4	omp	29.86	+.03	54	-5	SW	3	o	2	0.27	66	57	*	omp	omp	omp
	Valencia	29.95	61	S	3	m	29.89	+.01	56	-4	WNW	1	b	3	0.11	66	55	2.7	cm	cmd	m.bp
	Roche's Point ...	30.00	64	SW	4	bm	29.89	*	59	+2	WNW	3	b	2	-	67	53	*	bc.om	bc.b	o.b
	Birr Castle	29.91	67	W	3	c	29.81	*	59	+5	SW	3	c	*	0.08	71	53	3.8	cp	c	cq
	Donaghadee ...	29.91	64	S	3	c	29.79	-.02	60	+4	S	2	c	2	-	67	56	*	cmp	bc	c
	Liverpool Obsy. ...	29.98	69	NW	1	bc	29.88	-.02	60	+2	SSW	1	o	2	0.01	76	58	11.5	b	bc	op
	Holyhead	29.96	63	SW	3	c	29.85	-.03	60	-2	SW	4	o	3	0.01	70	57	*	b	bc	w.cmp
	Pembroke (St. Ann's Hd.)	?29.98	62	W	1	bc	?29.87	-.02	61	+4	SSW	4	c	3	trace	67	57	7.0	bcw	bcm	bcw
	Newquay	30.02	64	N	1	b	29.94	*	63	+1	NW	1	b	2	-	67	55	13.1	bgbw	bw	b
	Scilly (St. Mary's) ...	30.03	66	NW	2	bc	29.97	-.03	61	-1	W	2	bc	3	-	72	57	13.2	bc	bc	bc
	Jersey (St. Aubin) ...	30.02	70	SW	3	ogrm	29.97	*	64	0	WNW	3	om	3	0.02	76	62	1.6	cm	o.ogrm	opm
	Portland Bill ...	30.01	63	E	4	bc	29.96	-.01	61	-2	W	1	bc	2	-	66	58	11.3	bc	bc	
	Dungeness	30.03	64	ENE	4	c	29.95	-.03	66	+2	ENE	1	c	3	0.08	74	63	6.3	b	c	cr.bc
	Dover	30.06	62	E	2	o	29.96	*	64	0	SW	1	c	2	0.14	70	61	7.3	b	b.bc.c	c.or.c
	Wick	29.84	55	SSW	2	o	29.71	-.02	57	+2	SSW	2	bc	3	0.02	59	53	*	c.bc.c	c.op	cm.bcq
	Nairn	29.83	59	WSW	1	o	29.71	*	60	+4	-	0	bc	0	0.06	66	55	0.8	op	c.o	bc
	Aberdeen	29.92	58	S	1	o	29.78	-.01	60	+2	S	2	bc	2	0.03	67	55	2.4	bc.c	c.or	o.c.bc
	Leith	29.96	64	SW	1	o	29.79	-.02	62	+4	S	1	c	*	0.04	66	56	*	bc.o	op	c
	North Shields ...	29.97	63	ESE	1	c	29.86	-.02	60	+7	SW	2	o	2	trace	70	50	9.6	c	c	or.o
	Spurn Head ...	30.02	63	SE	6	b	29.90	-.01	63	+1	S	3	o	4	-	68	60	*	bc	bc	c.o
	Yarmouth	30.11	63	ESE	3	bc	29.95	-.02	64	0	SSE	2	c	3	0.19	67	61	12.7	b	b.bc	bc.or.c
	Clacton-on-Sea ...	30.07	65	ENE	3	c	29.93	-.03	66	+3	ESE	2	bc	2	0.15	67	62	10.0	c.bc	bc.c	c.or.bc
	Nottingham... ...	30.02	75	SSE	3	c	29.90	*	62	+9	WSW	2	b	*	-	78	53	10.1	bm.c	c	c
	Bath	29.98	76	SSE	1	o	29.99	*	62	-1	SW	1	b	*	-	79	57	7.3	-	-	-
	Oxford	29.99	71	SSE	2	bc	29.94	*	66	0	WSW	2	b	*	-	79	61	*	b	cm	bcm.bw
	London (Kew Obsy.)...	30.02	78	E	3	bc	29.94	-.02	66	+2	SW	1	om	*	trace	83	62	9.1	bcm.c	cm.bc	bc.c.opm
ICELAND & FAEROE.	Isafjord...	30.09	42	NE	8	r	30.09	*	40	-1	NE	6	r	*	*	*	*				
	Reykjavik	29.94	45	NNE	9	o	29.91	.00	44	+1	NNE	7	c	*	*	*	*				
	Seydisfjord	29.81	42	W	3	o	29.83	.00	43	+1	-	0	r	*	*	*	*				
	Thorshavn	29.85	55	SSW	3	c	29.69	-.03	43	-1	-	0	o	*	*	*	*				
SCANDINAVIA.	Haparanda	29.99	60	E	2	o	30.08	+.03	63	+6	S	2	o	*	0.04	64	55				
	Hernösand	30.03	57	-	0	b	30.10	+.02	64	+5	-	0	b	*	-	66	46				
	Stockholm	30.06	61	E	2	o	30.13	+.03	63	-3	NNW	2	b	*	-	72	50				
	Wisby	30.04	60	NNW	2	b	30.12	+.04	59	-3	NE	2	b	*	-	64	46				
	Karlstad	30.05	61	-	0	b	30.15	+.04	58	-1	SE	4	o	*	-	72	50				
	Færder (Christiania Fjord)	30.02	63	SSW	2	b	30.07	+.01	63	+1	SSE	4	c	2	-	66	61				
	Bodö	30.10	54	N	1	b	30.14	+.01	53	-1	NE	1	b	1	-	55	45				
	Christiansund ...	30.06	57	-	0	c	30.01	-.02	59	+1	ESE	1	c	1	-	61	54				
	Skudesnaes	30.07	59	SW	2	b	30.04	-.02	57	0	S	4	r	3	0.04	63	55				
	The Scaw (Skagen)...	30.07	56	W	2	b	30.09	+.01	60	0	W	2	o	1	-	63	54				
	Blaavands Huk ...	30.15	59	WNW	1	c	30.09	-.01	58	-4	SE	2	c	1	-	63	48				
GERMANY, &c.	Cuxhaven	30.16	66	N	3	b	30.06	*	58	-5	ESE	4	r	*	0.04	66	57				
	The Helder	30.13	63	NE	3	c	29.99	-.02	64	+3	ESE	1	c	0	0.04	66	61				
	Brussels													*							
	Berlin	30.07	73	S	3	b	30.08	-.02	65	-6	E	3	bc	*	0.04	81	59				
	Frankfurt	30.02	74	NE	3	bc	30.00	+.01	70	-5	SW	2	b	*	0.12	88	66				
	Munich	30.02	78	-	0	c	30.02	-.01	77	0	SW	2	c	*	-	90	66				
FRANCE.	C. Gris Nez... ...	30.04	65	E	3	r	29.98	-.02	67	+3	E	2	c	1	0.08	70	61				
	La Hève	30.05	65	SE	1	c	29.99	*	72	+4	SE	1	m	1	0.12	75	64				
	Brest (St. Mathieu) ...	30.03	64	NNW	4	m	30.02	-.01	60	-2	N	2	b	0	-	72	57				
	Lorient (Bec Melen)...	29.95	72	NNE	1	o	29.95	*	62	-6	NE	2	o	2	-	82	57				
	Rochefort (Ile d' Aix)	29.96	84	N	2	bc	29.94	*	71	+1	ENE	2	o	*	-	86	68				
	Biarritz	29.95	85	-	0	c	29.94	*	76	+1	E	3	c	1	-	97	70				
	Paris	29.99	68	NE	3	c	30.00	+.02	64	-4	S	2	o	*	0.63	87	60				
	Belfort	29.97	84	SE	5	m	30.03	*	74	-1	-	0	m	*	trace	91	63				
	Lyons	29.99	85	W	2	c	30.04	*	76	0	SE	1	b	*	-	98	67				
	Nice	30.05	80	-	0	b	30.06	.00	73	-2	W	1	b	0	-	72	63				
	Perpignan	29.99	80	E	2	b	30.01	+.01	75	-3	NE	1	b	*	-	90	63				
	Sanguinaire	29.96	78	-	0	m	29.96	*	77	-3	E	2	m	2	-	86	72				
SPAIN, PORTUGAL, &c.	Corunna																				
	Lisbon (8 a.m. local)...																				
	Gibraltar	29.94	75	E	2	c	29.91	*	74	+2	SE	1	o	*	-	*	*				
	Azores (P. Delgada) (6 a.m. local).																				
	Azores (Horta) ,,	30.38	68	NNE	3	c	30.36	+.01	65	-3	NW	1	bc	1	-	72	64				
	Madeira (Funchal) ..																				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTE.—On this chart a dotted line separates areas over which rain has fallen within the 24 hours from 7 a.m. from those without rain. Heavy falls are given in figures.

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 75° and upwards in many parts of England and Wales, to 82° at Camden Square and to 83° at Kew. On our western, northern and eastern coasts it did not reach 70°. Considerable amounts of bright sunshine were recorded over England and Wales, but in Ireland and Scotland the duration was small. Heavy rain has fallen at Stornoway, and small quantities in most other parts of the Kingdom; at some of the English stations the amount has been too slight for measurement.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Tuesday TO NOON Wednesday.

0 a, b, 1: Light S^ly to variable breezes; changeable, some showers, thunder locally, fine intervals; rather warm.

2 a, b: Light SW^ly to S^ly breezes; changeable, some showers, thunder locally; rather warm.

3, 4 a, b, 5: Light SW^ly to variable breezes; close and rather changeable, fair at first, thunder showers later.

6 a, b: Light N^ly and NW^ly winds; cool; changeable, some showers.

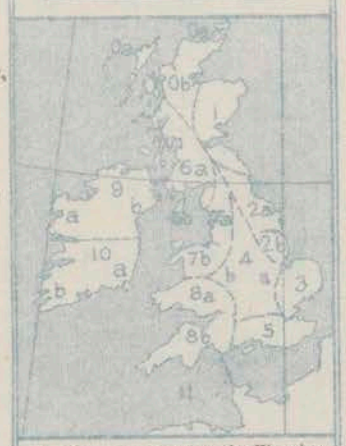
7 a, b, 8 a, b: Light to moderate SW^ly to W^ly winds; changeable, some showers, thunder locally; rather cooler.

9 a, b: Light SW^ly to NW^ly winds; cool, changeable, some showers.

10 a, b: NW^ly to N^ly winds, light or moderate; fair generally, but local showers; rather cooler.

11 WESTERN CHANNEL AND BAY: Light to moderate breezes from W. or NW.; fair generally, but local thunder showers; rather cool.

FORECAST DISTRICTS.



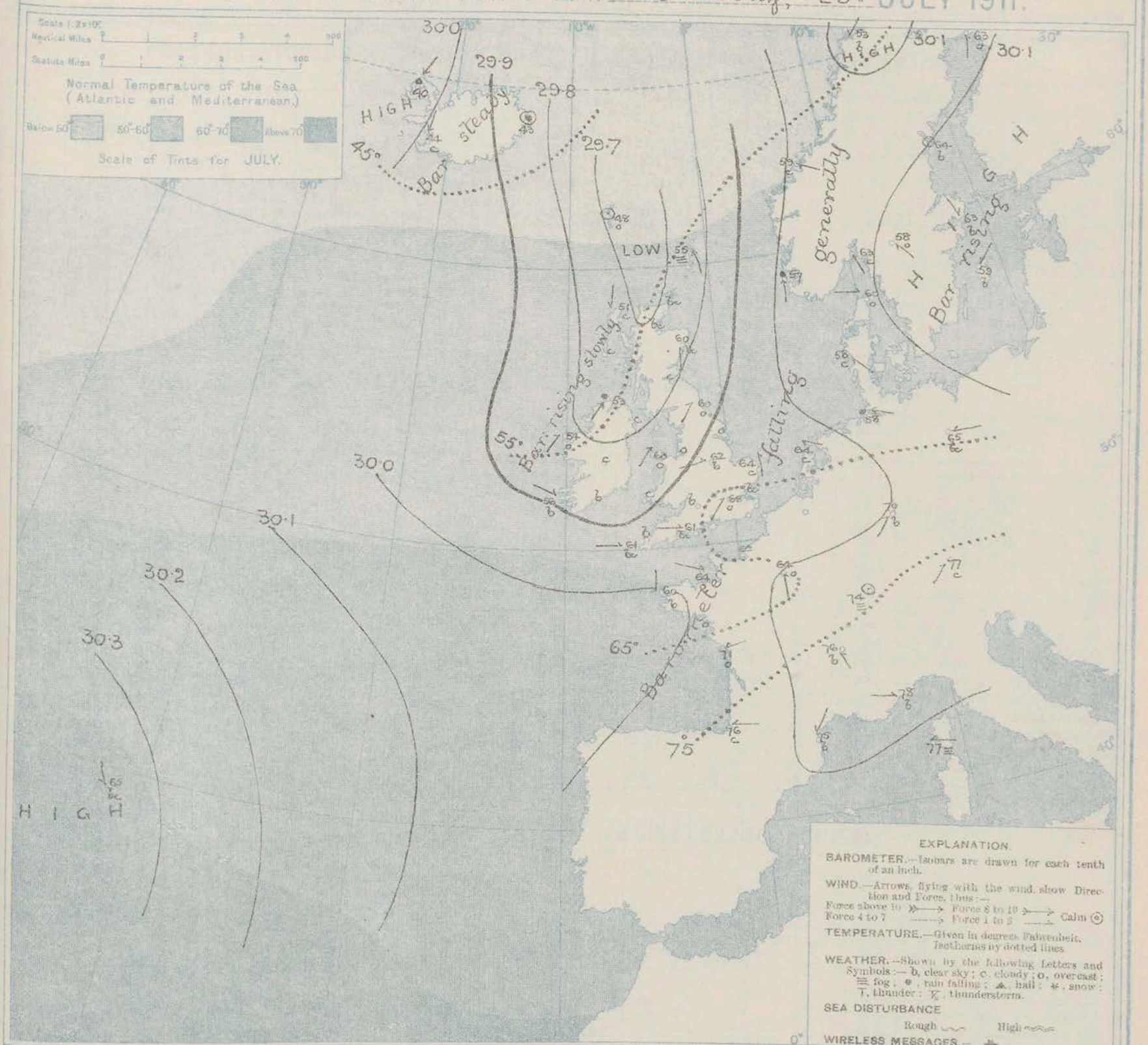
The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

Two warnings issued.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 25TH JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer remains highest in the neighbourhood of the Azores, but a new area of high readings has been developed over Sweden and northern Russia. The "V-shaped" depression noticed yesterday off our western coasts has advanced slowly eastwards. Over England, France and the Netherlands the distribution of pressure has become rather irregular.

The wind is light to moderate from the Southward or South-Westward over the United Kingdom generally, but has shifted to the North-Westward in the south-west of Ireland, and to the Northward in the Hebrides. Light Easterly to North-Easterly breezes prevail in the west of France. Temperature has risen over Great Britain, changed irregularly elsewhere. Over the United Kingdom the morning readings range from a trifle above 65° in the south-east of England to a little below 55° in the Hebrides and the north-west of Ireland. In the southern parts of France and Germany the thermometer is above 75°. The weather is fair or fine over western Europe as a whole, but a good deal of cloud is reported locally, and rain is falling at Malin Head, as well as at Cuxhaven, Skudesnaes, and in some parts of Ireland. The sea is slight or smooth generally.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

With areas of high pressure lying respectively over the Atlantic and over northern Europe the conditions are favourable for the development of shallow depressions over various parts of the United Kingdom and France. The weather is therefore likely to remain in a rather changeable state generally, with thunder showers in many districts.

DAILY WEATHER REPORT. Tuesday, 25th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
24th 4am	49	11	?30.20	NW	1-3	Minnetonka	24th 7am	49	10	?30.22	NW	1-3	b	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	2.0	-	Brighton, to 6 p.m.	75	59	*	8.5	-
Oban, to 6 p.m.	60	53	ov. c. ov	0.0	0.39	†Seaford, to 6 p.m.	75	58	b. c. r	7.3	-
Douglas (I. of Man), to 6 p.m.	65	51	*	1.5	-	†Eastbourne, to 6 p.m. ...	70	57	*	7.7	0.01
Dublin (City), to 4 p.m....	72	54	bc o.c	*	-	Bexhill-on-Sea, to 9 p.m...	71	58	b. c	6.6	-
Blackpool, to 9 p.m. ...	73	43	b. o	10.6	-	Hastings	*	*	*	6.c	*
Southport, to 9 p.m. ...	75	45	b. bc	11.5	-	†Folkestone, to 6 p.m. ...	68	59	bc. o	6.8	-
†Rhyl, to 6 p.m....	72	47	b. o. b	15.1	-	†Deal, to 6 p.m....	71	60	o. bc. b	6.5	-
†Colwyn Bay, to 6 p.m. ...	77	49	bc	11.5	-	†Ramsgate, to 6 p.m. ...	*	*	*	7.4	-
Llandudno, to 9 p.m. ...	76	51	b. o	11.1	-	Margate, to 6 p.m.	71	59		6.5	-
Bettws-y-Coed, to 6 p.m...	76	45	b	12.0	*	†Felixstowe, to 6 p.m. ...	66	54	*	12.8	-
†Aberystwyth, to 6 p.m. ...	70	48	*	13.3	-	†Lowestoft, to 6 p.m. ...	66	54	bc. c	12.0	-
Plymouth, to 9 p.m. ...	77	60	bc. b. bc	9.1	-	†Skegness, to 6 p.m.... ...	72	59	b	13.5	-
†Paignton, to 6 p.m.... ...	69	59	bc	11.7	-	Scarborough, to 9 p.m. ...	67	53	b. bc	13.0	-
Torquay, to 6 p.m.	69	60	*	10.4	-	†Harrogate, to 6 p.m. ...	75	46	b. bc. c	11.1	-
Teignmouth, to 9 p.m. ...	70	58	b. c	9.2	-	Buxton, to 6 p.m.	73	?		11.3	-
†Weymouth, to 6 p.m. ...	72	60	c. bc	11.3	-	Darwen, to 9 p.m.	73	46	bc ovg o3	9.5	-
†Bournemouth, to 6 p.m....	76	57		9.3	-	Manchester, to 9 p.m. ...	77	45	b. bc. c. ov. o	10.3	trace
Southsea, to 6 p.m.... ...	75	60	*	7.5	-	Birmingham, to 9 p.m. ...	77	53	c	6.8	-
†Worthing, to 6 p.m. ..	73	53	c. o	8.3	-	Carnoustie, to 6 p.m. ...	67	47	b. r. o	1.6	-

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-Day.				
	%	%	°	°		In.	Hrs
Greenwich (Royal Obsy.) ...	52	72	79	59	b. bc. o/o o. bc	0.04	8.3
City (Bunhill Row)	*	*	*	*	*	*	8.3
Westminster (St. James's Pk.)	50	72	77	63	bc. r. bc	0.04	9.4
Camden Sq. (Brit. Rainfall)	47	73	82	61	b. o/o. c	0.03	10.1
Hampstead (Reservoir) ...	*	70	75	61	ov. bc	0.02	10.9
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	78	61	bc. c. bc	-	*
" " (Roof of M.O.)	50	72	78	62		*	9.4

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

25th & 26th July, 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	4.3	11.59	7.54
	4.4	11.59	7.53
Greenwich	4.14	12.6	7.58
	4.16	12.6	7.56
Wick	3.49	12.18	8.47
	3.51	12.18	8.45
Valencia...	4.54	12.47	8.41
	4.55	12.47	8.40

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	-	75	59	bc. b	Florence	-	91	65	b. b
Copenhagen	-	66	57	c. c	Rome...	-	87	69	b. b
Vardö (North Cape) ...	-	45	39	f. f	Naples	-	86	72	b. b
St. Petersburg...	-	?	57	o. b	Malta...	-	81	74	b
Vienna	-	82	63	b. b	Berne	-	*	*	bc bc
Buda-Pesth	-	84	59	b. b	Zürich	-	*	*	b. b
Hermanstadt	-	79	52	b. b	Geneva	-	*	*	b. b
Trieste	-	84	70	b. b	Lugano	-	*	*	b. b.

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday, 26th July 1911.

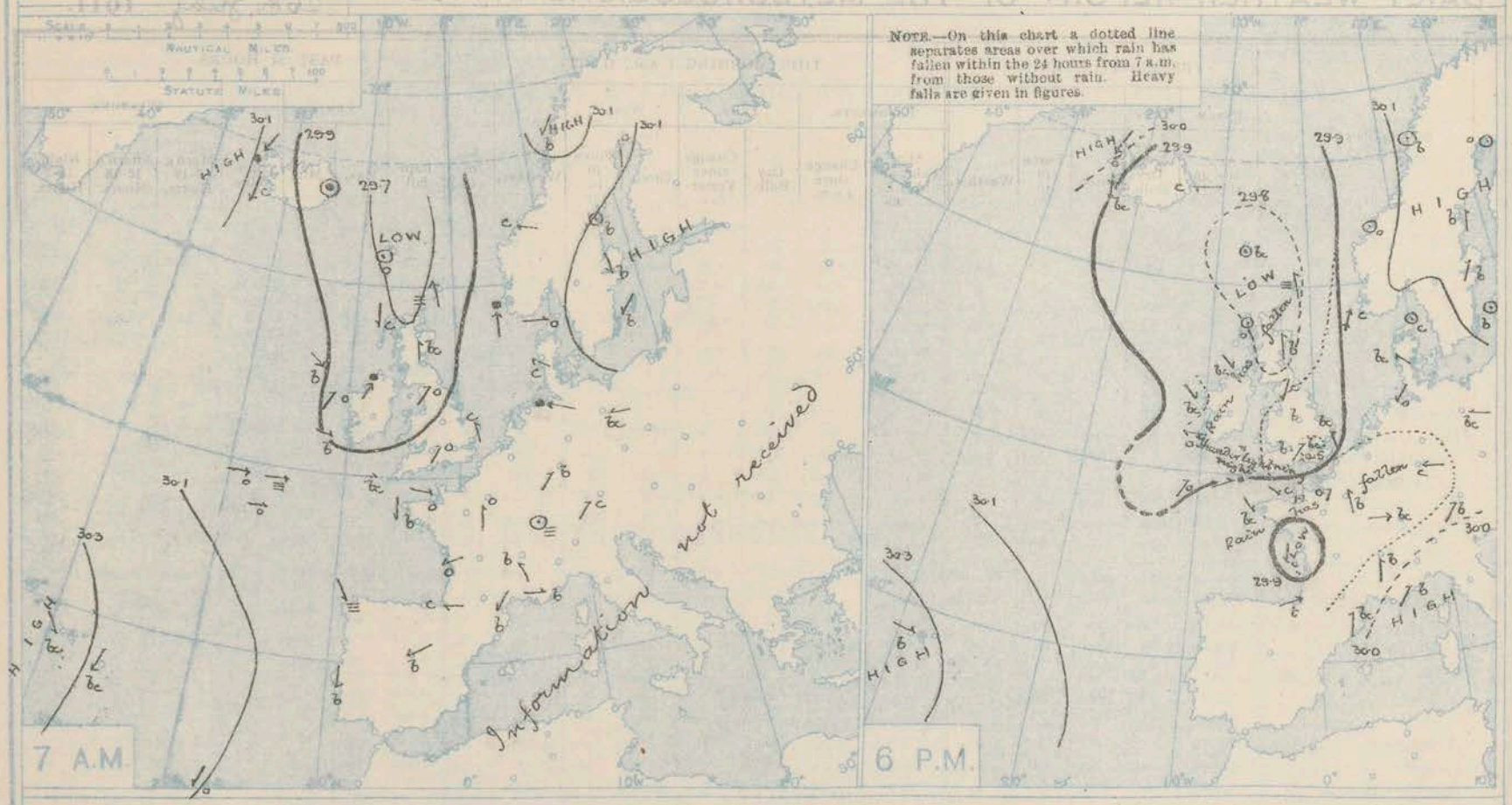
	STATIONS	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7–13 Hours.	Aftern'n. 13–18 Hours.	Night. 18–7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	29.77	56	SSE	3	m	29.83	+.01	52	-3	NNW	1	o	1	0.14	59	50	*	cm	omp	omp
	Stornoway	29.80	54	–	0	o	29.82	+.01	53	+2	S	2	bc	2	0.09	57	48	0.6	c.o	cp	bcp
	Castlebay (Barra Isd.)	29.84	56	WSW	3	bc	29.83	+.01	52	-1	SSW	1	c	1	0.01	57	48	12.1	c	c.bc	bc.c
	Malin Head	29.85	54	NW	1	bc	29.82	-.01	53	0	NE	2	c	1	0.05	59	49	*	bc	bcp	cw
	Blacksod Point	29.87	57	NW	2	bc	29.81	.00	56	+2	NE	2	b	2	–	59	51	*	o	bc	bc
	Valencia	29.82	58	E	1	o	29.76	.00	57	+1	–	0	c	3	0.30	63	54	3.8	bc.o	mp.o	bc.bp
	Roche's Point	29.87	60	SW	2	c	29.79	*	59	0	–	0	bc	2	0.47	65	58	*	bc	c.op	op bc
	Birr Castle	29.86	57	WNW	1	r	29.79	*	53	-6	WNW	2	o	*	0.29	66	50	2.8	cp	or	oq
	Donaghadee	29.86	55	ENE	1	cgp		+.02	53	-7		4	o	4	0.36	70	52	*	cp	bcp	oq
	Liverpool Obsy.	29.86	66	SW	3	c	29.85	.00	60	0	SE	3	bc	2	–	73	56	8.6	bc	b	bc
	Holyhead	29.87	60	SW	3	bc	29.81	-.02	63	+3	S	3	cm	2	–	65	59	*	bcmp	b	b
	Pembroke (St. Ann's Hd.)	29.88	62	WSW	2	bc	29.80	-.02	62	+1	S	3	cmq	4	trace	65	58	8.8	cq	bw	bcw
	Newquay	29.89	66	W	2	c	29.85	*	64	+1	S	1	bc	2	–	73	55	9.1	bw	b.bc.c	c
	Scilly (St. Mary's)	29.91	63	WSW	1	bcmp	29.84	.00	62	+1	SW	4	cmp	3	0.07	70	60	5.1	bcmp	bcmp	bcmp
	Jersey (St. Aubin)	29.91	70	NW	4	c	29.91	*	61	-3	NW	2	bc	2	1.20	73	59	7.2	bcmp	cm	c.ob
	Portland Bill	29.89	63	W	3	b	29.88	+.01	61	0	SE	2	o	1	–	68	59	14.0	bc.b	b	cr.o
	Dungeness	29.91	67	SSW	2	bc	29.86	*	64	-2	NNE	2	o	2	–	74	60	11.6	c.bq	b	c.dc
	Dover	29.92	65	SSW	2	bc	29.86	*	65	+1	SW	1	o	2	–	74	53	12.2	bc.bbc	b	b.bc.c.o
	Wick	29.80	53	NW	3	o	29.86	.00	50	-7	–	0	cm	0	0.03	59	43	*	bc.omp	c.cp.o	bc.o.cq
	Nairn	29.97	54	E	1	r	29.84	*	49	-11	W	1	c	1	0.20	65	46	2.6	cp	or	c
	Aberdeen	29.76	63	S	2	b	29.87	+.01	54	-6	–	0	r	2	0.06	69	53	9.5	bc.c.b	bcp.b	bc.cp
	Leith	29.79	64	WSW	2	c	29.85	.00	54	-8	–	0	r	*	trace	74	48	*	c.o	bc.c	b
	North Shields	29.82	71	SSW	3	c	29.87	.00	57	-3	SSW	1	cm	2	?	75	51	7.1	c	c	or.cq
	Spurn Head	29.84	68	NW	3	bc	29.87	.00	67	+4	NNE	1	cw	2	–	79	60	*	bc	bc	bc
	Yarmouth	29.88	70	SSE	4	bc	29.86	.00	65	+1	WSW	1	c	2	–	72	62	7.4	c.bc	bc	bcm
	Clacton-on-Sea	29.87	72	SSE	2	bc	29.84	-.01	67	+1	ESE	2	o	1	–	74	61	10.6	bc	bc	bc.c.ow
	Nottingham	29.85	73	NW	4	b	29.88	*	60	-2	SE	1	cm	*	–	80	54	12.3	bc	c.b	b
	Bath	29.89	75	SW	1	b	29.89	*	60	-2	NE	1	o	*	–	79	55	12.6	–	–	–
	Oxford	29.89	71	WNW	2	b	29.89	*	62	-4	–	0	ogm	*	–	82	56	*	b	b	b
	London (Kew Obsy.)	29.87	81	SW	3	bc	29.89	+.02	59	-7	S	1	omth	*	0.50	84	59	11.3	om.bo	c.bc	bc.b.owc
ICELAND & FAEROE.	Isafjord	30.05	42	NE	5	o	30.02	*	41	+1	NE	5	r	*	*	*	*				
	Reykjavik	29.87	47	N	8	bc	29.87	.00	46	+7	N	4	bc	*	*	*	*				
	Seydisfjord	29.84	53	E	3	c	29.85	+.01	45	+2	W	3	bc	*	*	*	*				
	Thorshavn	29.77	65	–	0	bc	29.80	.00	52	+4	–	0	c	*	*	*	*				
SCANDINAVIA.	Haparanda	30.19	62	–	0	o	30.23	+.04	61	-2	SE	2	o	*	–	70	57				
	Hernösand	30.12	62	S	2	b	30.19	+.02	62	-2	W	2	b	*	–	68	46				
	Stockholm	30.14	62	SSW	2	b	30.19	+.01	67	+4	NE	2	b	*	–	73	55				
	Wisby	30.18	59	–	0	b	30.17	+.01	68	+9	SE	2	b	*	–	72	52				
	Karlstad	30.08	64	–	0	b	30.12	.00	64	+6	SE	2	b	*	–	75	55				
	Færder (Christiania Fjord)	30.10	62	SSW	2	c	30.12	+.01	61	-2	NE	1	m	1	–	64	59				
	Bodö	30.13	59	–	0	b	30.10	+.01	?	?	E	2	bc	2	–	59	52				
	Christiansund	30.02	59	–	0	o	30.00	+.02	62	+3	–	0	bc	1	–	66	55				
	Skudesnaes	30.00	60	SSW	8	c	29.97	.00	62	+5	SE	6	o	3	–	63	57				
	The Scaw (Skagen)	30.08	64	–	0	c	30.08	.00	64	+4	ESE	2	o	0	–	73	59				
	Blaavands Huk	30.04	62	SE	2	bc	30.02	+.01	66	+8	SE	2	bc	1	–	70	52				
GERMANY, &c.	Cuxhaven	30.00	64	NE	3	o	30.01	*	64	+6	E	2	bc	*	–	64	59				
	The Helder	29.95	70	SW	1	b	29.93	+.01	68	+4	SE	1	o	0	–	75	64				
	Brussels	29.94	70	SW	1	bc	29.92	-.01	66		SSE	1	r	*	0.12	83	64				
	Berlin	29.96	73	E	3	bc	29.97	+.01	73	+8	–	0	bc	*	–	79	59				
	Frankfurt	29.98	75	E	1	c	29.97	+.02	70	0	NE	1	bc	*	0.24	90	63				
	Munich	29.97	77	NW	2	b	29.98	+.01	75	-2	–	0	b	*	–	88	64				
FRANCE.	C. Gris Nez	29.92	68	–	0	bc	29.84	-.02	68	+1	S	1	o	1	trace	77	63				
	La Hève	29.99	64	NE	1	bc	29.91	*	59	-13	W	2	r	1	0.71	79	46				
	Brest (St. Mathieu)	29.96	64	NW	2	bc	29.95	+.02	62	+2	SW	1	b	1	–	70	59				
	Lorient (Bec Melen)	29.86	77	W	1	b	29.91	*	61	-1	NNE	2	bc	2	0.04	81	59				
	Rochefort (Ile d'Aix)	29.82	75	N	2	o	29.95	*	69	-2	SSW	3	c	*	0.24	86	66				
	Biarritz							*													
	Paris	29.94	76	SSE	2	b	29.93	+.02	67	+3	SE	2	bc	*	0.28	77	63				
	Belfort	29.92	85	W	4	bc	30.05	*	71	-3	W	5	c	*	trace	93	61				
	Lyons	29.98	89	S	2	b	30.05	*	75	-1	SE	1	b	*	–	96	65				
	Nice	30.03	76	SW	2	b	30.04	+.02	77	-1	W	1	b	0	–	86	66				
	Perpignan	29.94	77	S	2	bc	30.01	+.03	76	+1	SW	1	b	*	–	87	65				
	Sanguinaire	29.92	75	E	2	m	29.94	*	82	+5	–	0	m	2	–	84	73				
SPAIN, PORTUGAL, &c.	Corunna																				
	Lisbon (8 a.m. local)																				
	Gibraltar	29.90	71	SE	1	b	29.92	*	69	-5	W	2	bc	*	–	*	*				
	Azores (P. Delgada) (6 a.m. local)																				
	Azores (Horta) ,,	30.32	65	WNW	3	b	30.22	-.04	68	+3	SW	2	bc	1	–	73	61				
	Madeira (Funchal)																				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 80° and upwards at many of our central and southern stations, and to 85° at Greenwich and Camden Square; on our extreme north and northwest coasts it did not reach 60°. Over England the amount of bright sunshine was again very large. Thunder and lightning occurred over the southern and southwestern parts of the country; at Jersey the accompanying rainfall has amounted to 1·2 in. Wireless reports from the Atlantic show that as far west as the 17th meridian ships experienced moderate to fresh breezes from the Westward, and dull weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Wednesday TO NOON Thursday.

0 {a, b} 1 — Calms and light variable airs; cool and changeable, with occasional rain.

2 {a, b} 3 — Light variable breezes; close and changeable, with thunder showers in places.

4 {a, b} 5 — Light S^ly to SW^ly breezes; close and changeable at first, with local thunder showers, improving temporarily later.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone
North Cone.	North Cone

No warnings issued.

6 {a, b} — Same as Nos 0 and 1.

7 {a, b} — Same as Nos 2 and 3.

8 {a, b} — S^ly and SW^ly winds, light; changeable, some showers, fine intervals; air close.

9 {a, b}, 10 {a, b} — Light variable breezes; cool; changeable, some showers; fine intervals.

11 WESTERN CHANNEL AND BAY.

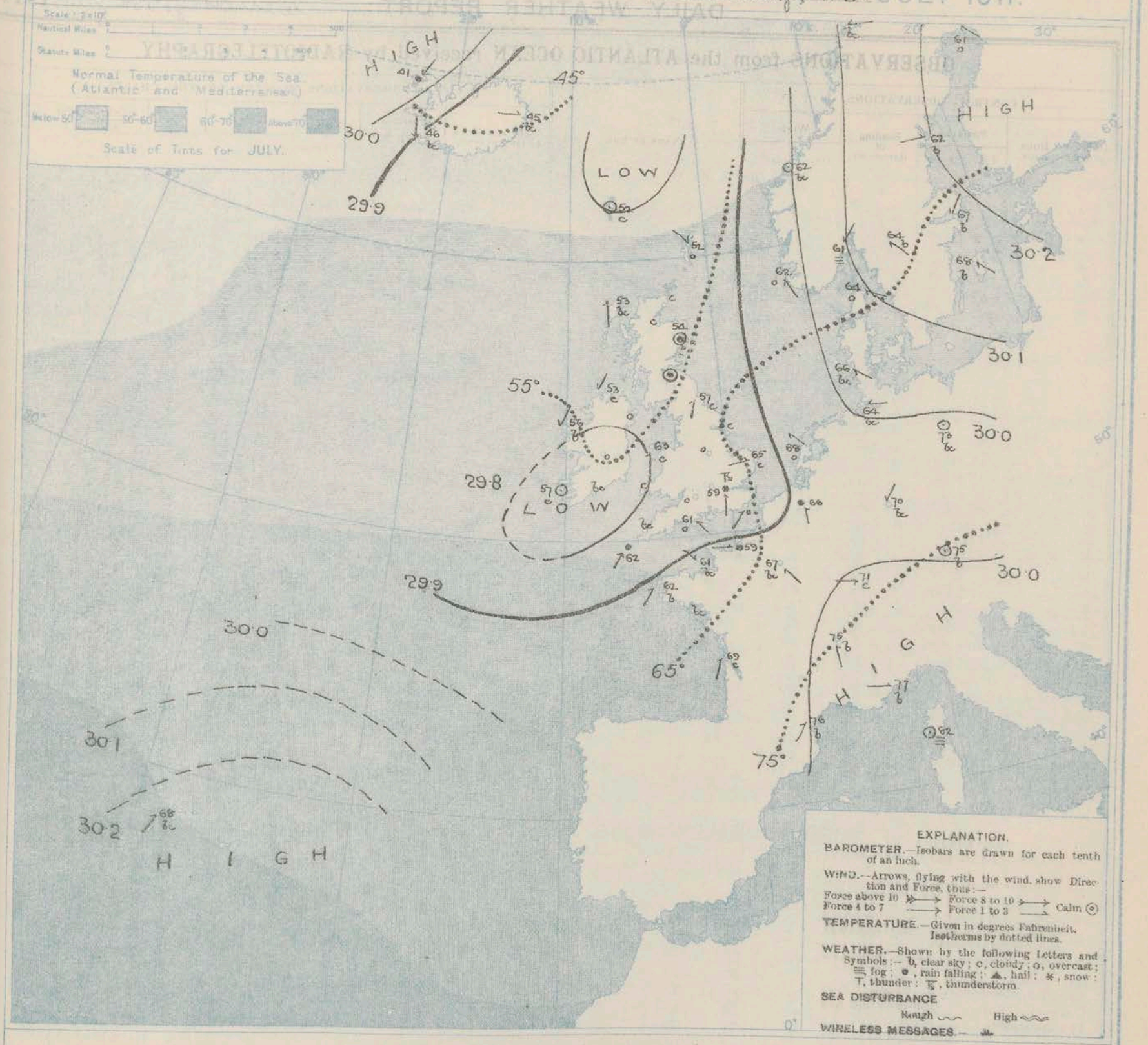
Light breezes, chiefly from S. or SW., with a slight sea; fair generally, but thunder showers in places rather cool.

THE FURTHER OUTLOOK.

Variable weather is likely to continue.

By WYMAN & SONS, Ltd., Fetter Lane, London, E.C., and Reading.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 26TH JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Barometrical pressure remains high over northern Europe, and also over the southern portions of the Atlantic. In the course of the night a shallow depression has advanced over the south of Ireland from the southwestward, while other small disturbances have been developed over various parts of Great Britain and France.

On our western coasts a cyclonic circulation of light breezes prevails round the Irish depression, but over western Europe as a whole the wind is very variable. In western Iceland there is a moderate to fresh breeze from North and Northeast.

Temperature has changed very irregularly. On the east and southeast coasts of England the morning readings range between 65° and 67°, but in Scotland and the northern and central parts of Ireland the thermometer is below 55°, and at Nairn it is as low as 49°. A thunderstorm prevails in London, and rain is falling in the east of Scotland, as well as in Belgium and the north of France. Over Scandinavia, Denmark, Germany, and central and southern France the weather is fine. The sea is slight or smooth generally.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The shallow depression over the south of Ireland is likely to move very slowly in a northerly or northeasterly direction. The conditions remain favourable for the development of other shallow disturbances over various parts of the United Kingdom and France. Close, changeable weather is probable, with thunder showers in many localities.

DAILY WEATHER REPORT. Wednesday, 26th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
25th 3pm	49	12	29.86	SW	4-5	Oceanic	25th 6pm	49	10	29.84	SW	4-5	0	-	-	-	
do 10am	49	14	29.91	SW	4-5	do.	do 1pm	49	13	29.88	SW	4-5	c	-	-	-	
do. 4am	48	17	29.85	ENE	1-3	do.	do. 7am	48	16	29.93	W	1-3	0	-	-	-	
do. 4am	49	13	29.94	W	4-5	Minneapolis	do 7am	49	14	29.92	W	4-5	m	-	-	-	
do. 4am	50	16	30.15	WSW	4-5	Celtic	do 7am	50	17	30.11	WSW	4-5	0	-	-	-	
do. 4am	55	14	30.01	NNW	4-5	Montcalm	do 7am	55	13	29.97	NW	4-5	b	-	-	-	
do 4am	49	16	30.01	W	4-5	Vaderland	do 7am	49	17	29.92	W	4-5	0	-	-	-	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	9.9	-	†Brighton, to 6 p.m.	70	63	*	10.5	0.03
Oban, to 6 p.m.	61	56	r. o. c. bc	4.5	0.48	†Seaford, to 6 p.m.	73	60	r. c. b	12.0	0.05
Douglas (I. of Man), to 6 p.m.	65	55	*	6.0	-	Eastbourne, to 6 p.m. ...	73	61	*	10.7	0.03
Dublin (City), to 4 p.m....	70	60	cp. b. bc	*	trace	Bexhill-on-Sea, to 9 p.m...	72	63	bc. c	9.0	0.05
Blackpool, to 9 p.m. ...	70	59	c	10.2	-	†Hastings	*	*	*	11.7	*
Southport, to 9 p.m. ...	72	59	bc. b. c. bc	9.9	-	†Folkestone, to 6 p.m. .	71	62	r. b. bc	11.6	0.10
Rhyl, to 6 p.m....	70	61		7.7	0.02	†Deal, to 6 p.m....	80	62	o. r. bc. b	10.5	0.12
†Colwyn Bay, to 6 p.m. ...	71	62	bc	10.3		†Ramsgate, to 6 p.m. ...	*	*	*	10.8	0.12
Llandudno, to 9 p.m. ...	71	60	o. bc. b. b	10.1	-	Margate, to 6 p.m.	82	63		10.0	0.11
Bettws-y-Coed, to 6 p.m...	70	59	b	8.0	*	†Felixstowe, to 6 p.m. ...	74	62	*	10.9	0.18
Aberystwyth, to 6 p.m. ..	67	56	*	5.5	-	†Lowestoft, to 6 p.m. ...	71	60	c. or. c	9.0	0.24
Plymouth, to 9 p.m. ...	72	54	bc. c	11.6	-	†Skegness, to 6 p.m.... ...	74	63	c. bc	7.1	-
†Paignton, to 6 p.m.... ...	76	62	bc	14.1	-	Scarborough, to 9 p.m. .	76	57	o. cr. c	6.1	0.15
Torquay, to 6 p.m.	77	55	*	13.4	-	†Harrogate, to 6 p.m. ...	76	56	c. bc. thr. c	5.9	0.06
Teignmouth, to 9 p.m. ...	80	56	b	14.2	-	Buxton, to 6 p.m.	73	54		8.2	-
†Weymouth, to 6 p.m. ...	75	56	b	14.0	-	Darwen, to 9 p.m.	72	59	ogu. b. ct. bc	8.2	-
†Bournemouth, to 6 p.m....	77	57	b	14.3	-	Manchester, to 9 p.m.	73	58	bc. b. c. ocr. c	5.9	0.44
Southsea, to 6 p.m.... ...	77	62	*	9.1	0.02	Birmingham, to 9 p.m. ...	78	58	b. bc. c	11.8	-
†Worthing, to 6 p.m. ..	72	62	c. bc. c	9.5	0.02	Carnoustie, to 6pm. ..	68	53	p. c	5.4	0.03

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	45	84	85	58	b. bc. op. thr	0.06	12.0
City (Bunhill Row)	*	*	*	*	*	*	10.8
Westminster (St. James's Pk.)	40	91	82	61	bc. thr	0.37	11.5
Camden Sq. (Brit. Rainfall)	40	90	85	61	c. thr. o	0.14	9.7
Hampstead (Reservoir) ...	*	98	82	58	bc. oth or	0.34	11.4
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	84	63	c. bc	0.04	*
" " (Roof of M.O.)	40	86	83	64		*	11.6

(24 Hours ended at 9 a.m. To-day.)

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

26th 27th July, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.4	11.59	7.53
	4.5	11.59	7.52
Greenwich	4.16	12.6	7.56
	4.17	12.6	7.55
Wick	3.51	12.18	8.45
	3.53	12.18	8.45
Valencia...	4.55	12.47	8.40
	4.56	12.47	8.39

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing					Florence				
Copenhagen					Rome...				
Vardö (North Cape) ...					Naples				
St. Petersburg...					Malta...				
Vienna					Berne		*	*	
Buda-Pesth					Zürich		*	*	
Hermanstadt					Geneva		*	*	
Trieste					Lugano		*	*	

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday, 27th July, 1911.

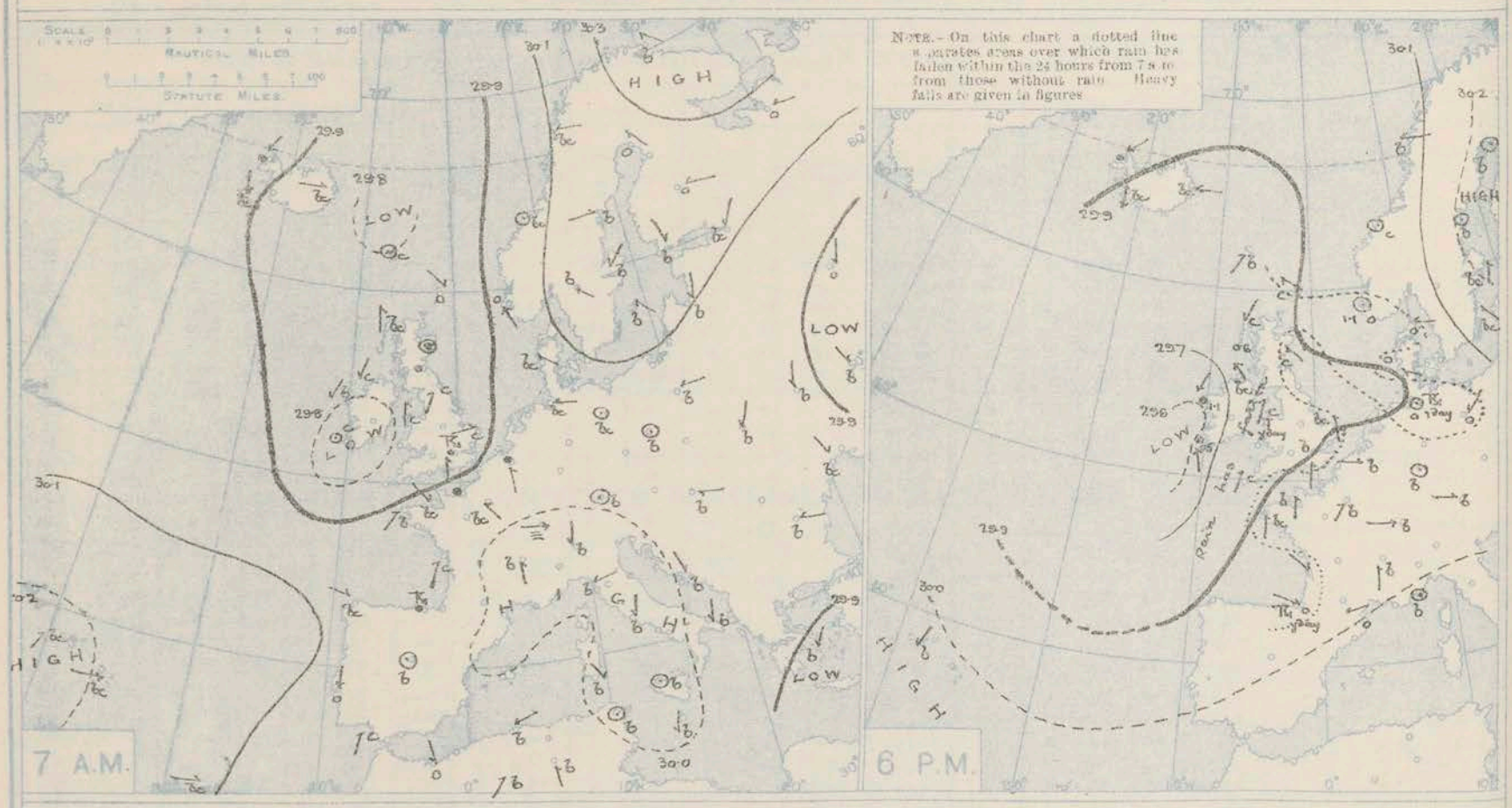
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7-13 Hours.	Aftern'n. 13-18 Hours.	Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	29.89	55	ESE	1	c	?29.88	-.03	54	+2	ESE	3	o	2	-	56	49	*	cm	cm	f.om
	Stornoway	29.84	56	NE	3	c	29.62	-.04	57	+4	S	4	o	4	0.33	59	52	8.1	bc	bc.c	op
	Castlebay (Barra Isd.)	29.82	59	NE	2	o	29.57	-.03	57	+5	SE	4	o	5	0.59	59	52	9.8	c.bc	bc.o	o.cog.o
	Malin Head... ...	29.76	56	ESE	4	bc	29.60	+.03	60	+7	W	4	ogp	3	0.06	61	52	*	cw	bc	bc
	Blacksod Point ...	29.62	57	NE	5	r	29.69	+.04	56	0	NNE	2	o	2	1.07	62	50	*	om	otg	omw
	Valencia	29.61	62	SSE	5	p	29.69	+.03	62	+5	SSE	1	c	3	0.50	67	56	0.0	cmp	omp	m.c
	Roche's Point ...	29.73	62	S	4	o	29.74	*	59	0	S	1	c	4	0.36	66	58	*	cp.om	om	or.c
	Birr Castle	29.69	64	SSE	3	o	29.70	*	61	+8	S	1	o	*	0.98	70	53	2.5	op	op	og
	Donaghadee ...	29.80	59	ESE	2	f	29.73	+.01	60	+7	SSW	4	r	3	trace	61	53	*	bc	bc.f	orgm
	Liverpool Obsy. ...	29.83	68	NNW	1	c	29.85	.00	64	+4	SE	3	o	2	0.08	75	59	7.9	b	bcp	o
	Holyhead	29.83	63	SSW	3	cm	29.79	.00	63	0	S	5	c	4	trace	69	60	*	cmcp	cm	ct
	Pembroke (St. Ann's Hd.)	29.83	62	S	4	c	29.79	-.02	62	0	S	6	omq	6	trace	67	60	7.2	cmq	bcq	cq
	Newquay	29.86	67	SW	3	bc	29.86	*	66	+2	S	4	o	2	0.09	71	61	10.1	bc.cp.c	b	c.o
	Scilly (St. Mary's) ...	29.84	66	SSW	3	cmq	29.81	+.01	64	+2	SSE	5	ompq	5	0.23	70	59	3.7	bc	cmq	cm
	Jersey (St. Aubin) ...	29.94	69	S	3	b	30.00	*	66	+5	SSW	1	bc	1	0.01	71	59	11.7	cm.b	bm.b	bcw
	Portland Bill ...	29.91	63	SW	3	bc	29.95	.00	65	+4	S	3	bc	3	-	69	59	8.8	b	b	c
	Dungeness	29.93	63	SW	4	bc	30.01	+.02	65	+1	SE	1	bc	2	-	75	57	5.8	oc.c	c.bcg	bcg.c
	Dover	29.96	62	SW	3	b	30.02	*	68	+3	SE	1	c	2	0.01	73	57	5.5	or	bc	b.bc.c
	Wick	29.88	53	SE	3	c	29.75	-.03	55	+5	SE	4	m	4	0.05	59	49	*	omw.bc	bc.c	c.bc
	Nairn	29.82	59	E	1	c	29.71	*	62	+13	-	0	c	1	0.06	63	48	7.2	cp	bc	c
	Aberdeen	29.88	58	ESE	2	c	29.81	.00	59	+5	SSE	1	o	2	-	63	54	7.8	c.bc	bc.c	c.om
	Leith	29.83	63	E	1	bc	29.79	*	62	+8	SE	1	op	*	0.06	64	52	*	cp	o.bc	bc
	North Shields ...	29.84	63	E	2	c	29.89	.00	64	+7	S	2	c	2	-	68	55	7.5	c	c	c
	Spurn Head ...	29.86	64	SE	2	c	29.95	+.02	67	0	SE	4	b	4	-	68	60	*	c	c.o	bc
	Yarmouth	29.90	66	SSE	2	bc	30.01	+.03	65	0	SW	2	b	3	trace	69	59	0.8	cp.bc	cp.bc	bc.b
	Clacton-on-Sea ...	29.89	70	S	2	bc	30.02	+.03	67	0	S	2	bc	1	trace	72	61	4.1	ow.pg	og.cbc	bc
	Nottingham... ...	29.82	76	SW	3	bc	29.94	*	65	+5	SW	3	b	*	-	78	59	3.6	om.c	c.bc	bc.c
	Bath	29.89	67	W	1	c	29.96	*	64	+4	S	2	c	*	-	79	61	6.5	-	-	-
	Oxford	29.92	68	WSW	2	bc	29.93	*	68	+6	S	3	bc	*	-	80	59	*	sgm.bc	b	b
	London (Kew Obsy.)...	29.90	78	S	3	bv	30.00	+.01	65	+6	SSE	1	bc	*	0.12	79	57	7.1	othr.cm	bc.bv	bv.bc.b
ICELAND & FAEROE.	Isafjord...	30.00	?	NE	6	r		*						*	*	*	*				
	Reykjavik	29.85	50	N	4	bc								*	*	*	*				
	Seydisfjord	29.83	60	E	4	bc	29.89	+.01	43	-2	-	o	b	*	*	*	*				
	Thorshavn	29.84	58	SW	3	b	29.85	-.01	50	-2	E	2	r	*	*	-	*				
SCANDINAVIA.	Haparanda	30.25	62	-	0	b	30.31	+.04	65	+4	S	2	b	*	-	72	52				
	Hernösand	30.22	55	-	0	b	30.26	+.01	63	+1	-	0	b	*	-	68	48				
	Stockholm	30.18	64	S	2	bc	30.23	+.01	68	+1	ESE	2	c	*	-	75	55				
	Wisby	30.17	54	SE	2	bc	30.18	.00	69	+1	ESE	4	b	*	-	72	54				
	Karlstad	30.10	69	-	0	c	30.15	.00	64	0	SE	4	o	*	-	77	59				
	Færder (X'tania Fjord)	30.06	63	ENE	1	o	30.06	+.02	64	+3	ESE	4	o	2	-	68	61				
	Bodö	30.09	63	E	1	b	30.10	+.01	66	1	E	3	c	1	-	73	63				
	Christiansund ...	29.97	61	-	0	c	30.03	+.01	62	0	-	0	b	1	-	66	57				
	Skudesnaes	29.99	59	-	0	o	30.00	+.01	59	-3	-	0	o	2	1.14	59	55				
	The Scaw (Skagen)...	30.03	63	E	1	o	30.01	+.01	63	-1	SE	3	o	1	0.08	70	61				
	Biaavands Huk ...	29.90	68	SE	1	o	30.00	+.06	64	-2	W	2	bc	1	-	77	63				
GERMANY, &c.	Cuxhaven	29.91	72	-	0	o	30.08	*	67	+3	W	2	o	*	0.08	75	64				
	The Helder	29.91	65	SSW	2	o	30.07	+.04	65	-3	SSW	3	b	1	trace	77	54				
	Brussels	29.98	69	W	1	b	30.06	+.01	73	+7	SE	3	b	*	-	82	58				
	Berlin	29.95	70	NE	2	o	30.04	+.04	76	+3	S	1	b	*	0.35	90	64				
	Frankfurt	29.95	79	-	0	b	30.10	+.03	74	+4	SE	1	m	*	-	91	64				
	Munich	29.94	78	W	1	b	30.09	+.03	77	+2	SE	2	b	*	-	90	68				
FRANCE.	C. Gris Nez... ...	29.95	62	SW	4	c	30.01	+.01	70	+2	ESE	1	bc	1	0.20	72	59				
	La Hève	29.99	69	N	2	b	30.03	*	?	?	WNW	1	bc	1	-	75	59				
	Brest (St. Mathieu) ...	29.96	67	S	2	bc	29.98	-.01	63	+1	S	3	b	2	-	75	61				
	Lorient (Bec Melen)...	29.94	72	WSW	2	c	29.97	*	68	+7	SSW	2	c	2	-	77	61				
	Rochefort (Ile d' Aix)	29.99	69	NW	3	b	30.02	*	67	-2	SSW	1	b	*	0.16	77	62				
	Biarritz	29.98	74	WNW	4	o	30.02	*	71	+1	SE	2	b	2	0.12	79	68				
	Paris	29.96	78	SW	2	b	30.04	+.02	72	+5	SE	1	b	*	-	81	62				
	Belfort	29.94	85	W	5	b	30.11	*	71	0	E	3	m	*	-	92	?63				
	Lyons	29.98	85	S	2	b	30.08	*	73	-2	N	1	b	*	-	94	66				
	Nice	30.01	79	-	0	b	30.06	+.01	77	0	-	0	b	0	-	88	70				
	Perpignan	29.96	77	ENE	1	o	30.02	+.01	76	0	NW	2	c	*	-	85	?64				
	Sanguinaire							*													
SPAIN, PORTUGAL, &c.	Corunna																				
	Lisbon (8 a.m. local)...																				
	Gibraltar	29.92	70	W	2	b	29.91	*	69	-2	NW	2	b	*	-	*	*				
	Azores (P. Delgada) (8 a.m. local).																				
	Azores (Horta) ,,	30.07	69	ENE	2	b	30.06	+.01	68	0	NNW	2	bc	1	0.03	75	64				
	Madeira (Funchal) ...																				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 75° and upwards in many parts of England and Wales, and to 81° at Greenwich; in Scotland and the north of Ireland it did not reach 65°. The amount of bright sunshine was generally rather small, but at Rhyl and Colwyn Bay 11½ hours were reported. Heavy rain was experienced on our extreme western coasts, and smaller quantities in many other parts of the Kingdom.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Thursday TO NOON Friday.

0 {a, b} Moderate S.ly and S.E.ly winds; cloudy, some rain; rather warmer.

1, 2 {a, b} S.ly and S.E.ly winds, light; cloudy, some showers, thunder locally; warm.

3, 4 {a, b}, 5 S.ly and S.E.ly winds, light; fair at first, local thunder showers later; very warm.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

No warnings issued.

6 {a, b} Moderate S.ly to S.W.ly winds; cloudy, some showers; rather warmer.

7 {a, b}, 8 {a, b} S.ly to S.W.ly winds, moderate or fresh; cloudy and showery at first, with thunder in places; improving temporarily later; warm.

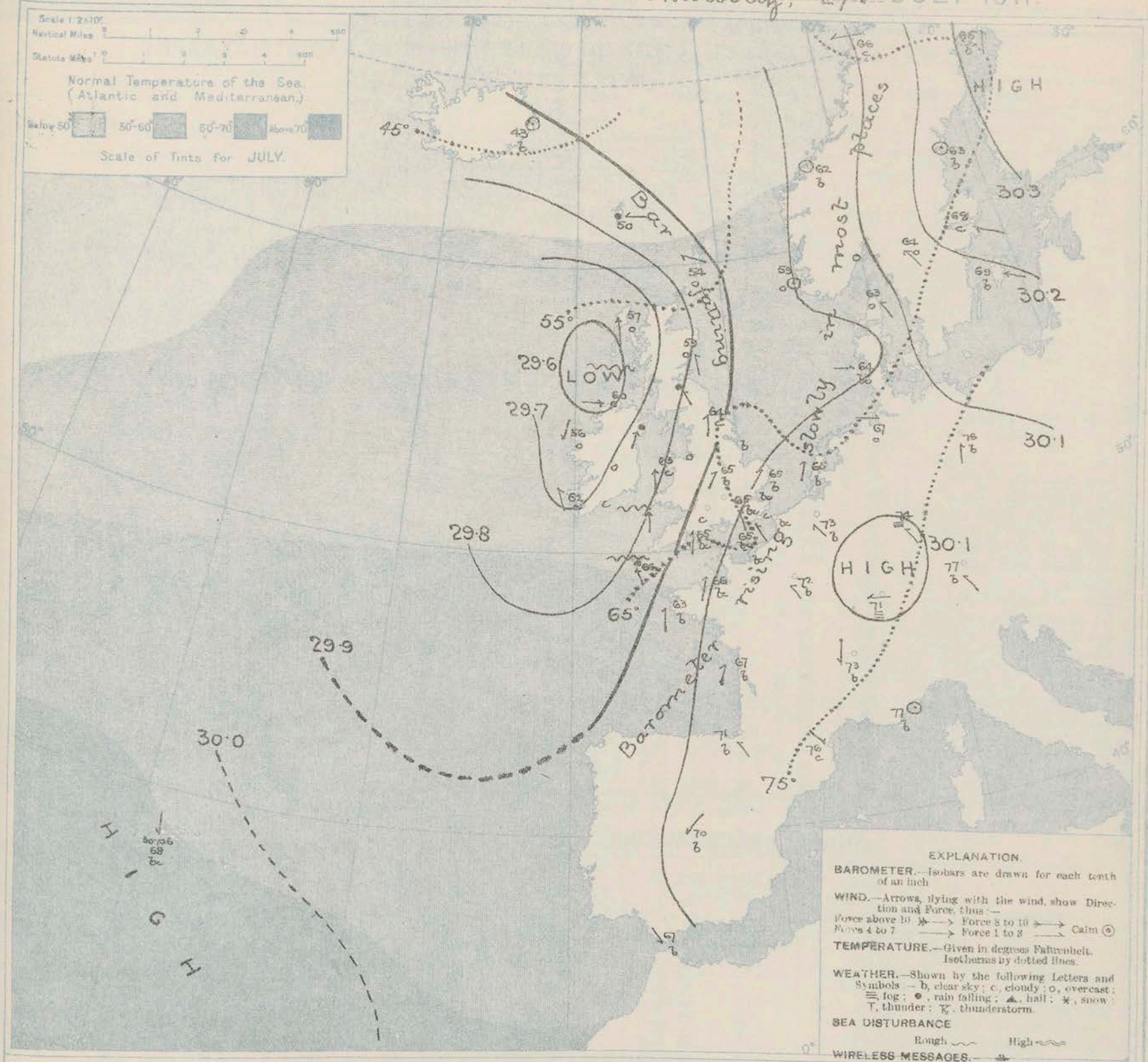
9 {a, b}, 10 {a, b} S.ly winds, shifting temporarily to the W.ds or N.W.ds; cloudy, some showers; moderate temperature.

11 WESTERN CHANNEL AND BAY.

Moderate or fresh S.ly or S.S.E.ly winds, with rather rough sea around mouth Channel; cloudy, some showers, thunder locally; warm.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Thursday, 27th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is now highest over Sweden and Northern Russia, but is still relatively high over the Azores region. A shallow depression, of irregular form, lies over Ireland and Scotland, and in the southern Hebrides the barometer is below 29·6 in.

Southerly or Southeasterly winds prevail over western Europe generally and are fresh to strong in force on some parts of our own western coasts; in the west of Ireland the wind is shifting to the Northward. Temperature has again risen over nearly the whole of the United Kingdom, France and Germany. Over eastern, central and southern England the thermometer now stands at or slightly above 65°, but on our extreme western and northern coasts it is below 60°. In Germany and the south of France the readings are mostly a trifle above 75°. The weather is fine over England and the western portions of the Continent, but is dull on our own western and northern coasts, with rain or passing showers in several places. The sea is rough at the mouths of the English and Bristol Channels, but moderate or slight elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The shallow barometrical depression over our western districts is likely to spread somewhat further to the eastward, and will probably occasion showers in many parts of England, with thunder in places. Temperature will again rise considerably above the normal.

DAILY WEATHER REPORT. Thursday, 27th July 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.							OBSERVATIONS PLOTTED ON THE CHARTS.										
Date and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Name of Ship.	Date and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather	Temperature.			Sea Disturbance
	Lat. N.	Long. W.		Direc.	Force.			Lat. N.	Long. W.		Direc.	Force.		Air. Dry Bulb.	Air. Wet Bulb.	Sea.	
	°	°	In.					°	°	In.				°	°	°	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	3.7	0.03	†Brighton, to 6 p.m.	70	61	*	6.6	–
Oban, to 6 p.m.	64	45	r. bc. c. bc	4.5	0.21	†Seaford, to 6 p.m.	72	52	o. b. c	7.3	–
Douglas (I. of Man), to 6 p.m.	65	52	*	5.2	0.44	†Eastbourne, to 6 p.m. ...	72	60	*	3.2	–
Dublin (City), to 4 p.m....	70	56	or. c. o	*	0.29	Bexhill-on-Sea, to 9 p.m...	72	62	o. b. bc	7.0	–
Blackpool, to 9 p.m. ...	73	51	c	9.6	–	Hastings	*	*	*	5.0	*
Southport, to 9 p.m. ...	74	53	c. op. bc. c	8.4	0.01	†Folkestone, to 6 p.m. ...	70	61	c. bc	5.4	–
†Rhyl, to 6 p.m....	73	52	b. bc. b	11.5	–	†Deal, to 6 p.m....	76	61	od. bc. b	5.1	0.01
†Colwyn Bay, to 6 p.m. ...	71	62	bc	11.5	?	†Ramsgate, to 6 p.m. ...	*	*	*	5.1	–
Llandudno, to 9 p.m. ...	77	56	b. bc	8.5	–	†Margate, to 6 p.m.	73	64	o. b	5.0	–
Bettws-y-Coed, to 6 p.m...	74	54	b	10.3	*	†Felixstowe, to 6 p.m. ...	72	63	*	4.4	0.07
Aberystwyth, to 6 p.m. ...	70	55	*	9.8	–	†Lowestoft, to 6 p.m. ...	71	61	c. ot. op. c	3.1	0.01
Plymouth, to 9 p.m. ...	71	58	bc	10.8	–	†Skegness, to 6 p.m.... ...	70	65	bc. c. b	4.9	–
Paignton, to 6 p.m.... ...	75	59		8.5	–	Scarborough, to 9 p.m. ...	67	59	o. c. bc	5.3	–
Torquay, to 6 p.m.	73	60	*	10.3	–	†Harrogate, to 6 p.m. ...	76	51	b. c. bct. c	4.0	–
Teignmouth, to 9 p.m. ...	78	59	b. c. bc. b	11.0	–	†Buxton, to 6 p.m.	74	50		5.1	–
†Weymouth, to 6 p.m. ...	75	59	m. c. bc	8.8	–	Darwen, to 9 p.m.	71	51	bc. u. r. bc	5.5	0.02
†Bournemouth, to 6 p.m....	74	51	o. c. bc. b	9.0	–	Manchester, to 9 p.m. ...	77	55	bc, or. c, or. c	4.7	0.13
Southsea, to 6 p.m.... ...	74	59	*	9.0	0.47	Birmingham, to 9 p.m. ...	73	58	o. c. b	5.8	–
†Worthing, to 6 p.m. ..	69	59	or. c. bc	7.4	0.11	Carnoustie, to 6 p.m.	64	47	o. c	2.8	0.05

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 6 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	53	56	81	55	0. op. bc. b	–	6.4
City (Bunhill Row)	*	*	*	*	*	*	6.3
Westminster (St. James's Pk.)	62	57	77	60	or. bc	0.02	6.5
Camden Sq. (Brit. Rainfall)	59	61	79	58	or. bc	0.02	4.9
Hampstead (Reservoir) ...	*	61	73	57	or. bc	0.05	5.7
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	81	61	} omth. or. c. bc. bc {	0.12	*
" " (Roof of M.O.)	60	63	80	61		*	6.2

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

27th & 28th July, 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	4.5	11.59	7.52
	4.6	11.59	7.51
Greenwich	4.17	12.6	7.55
	4.18	12.6	7.54
Wick	3.52	12.18	8.43
	3.55	12.18	8.41
Valencia...	4.56	12.47	8.39
	4.57	12.47	8.38

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	–	79	68	bc. o	Florence	–	94	66	b. b
Copenhagen	–	64	59	o. c	Rome...	–	90	68	b. b
Vardö (North Cape) ...	–	45	39	o. b	Naples	–	83	72	b. b
St. Petersburg...	–	?	54	c. bc	Malta...	–	85	73	b
Vienna	–	86	66	b. bc	Berne	–	*	*	bc. bc
Buda-Pesth	–	93	64	b. b	Zürich	–	*	*	b. b
Hermanstadt	–	84	55	b. b	Geneva	–	*	*	b. b
Trieste	–	84	68	b –	Lugano	–	*	*	b. b

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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BRITISH ISLANDS. ICELAND & FAEROE. SCANDINAVIA. GERMANY, &c. FRANCE. SPAIN, &c. PORTUGAL, &c.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday, 28th July, 1911.

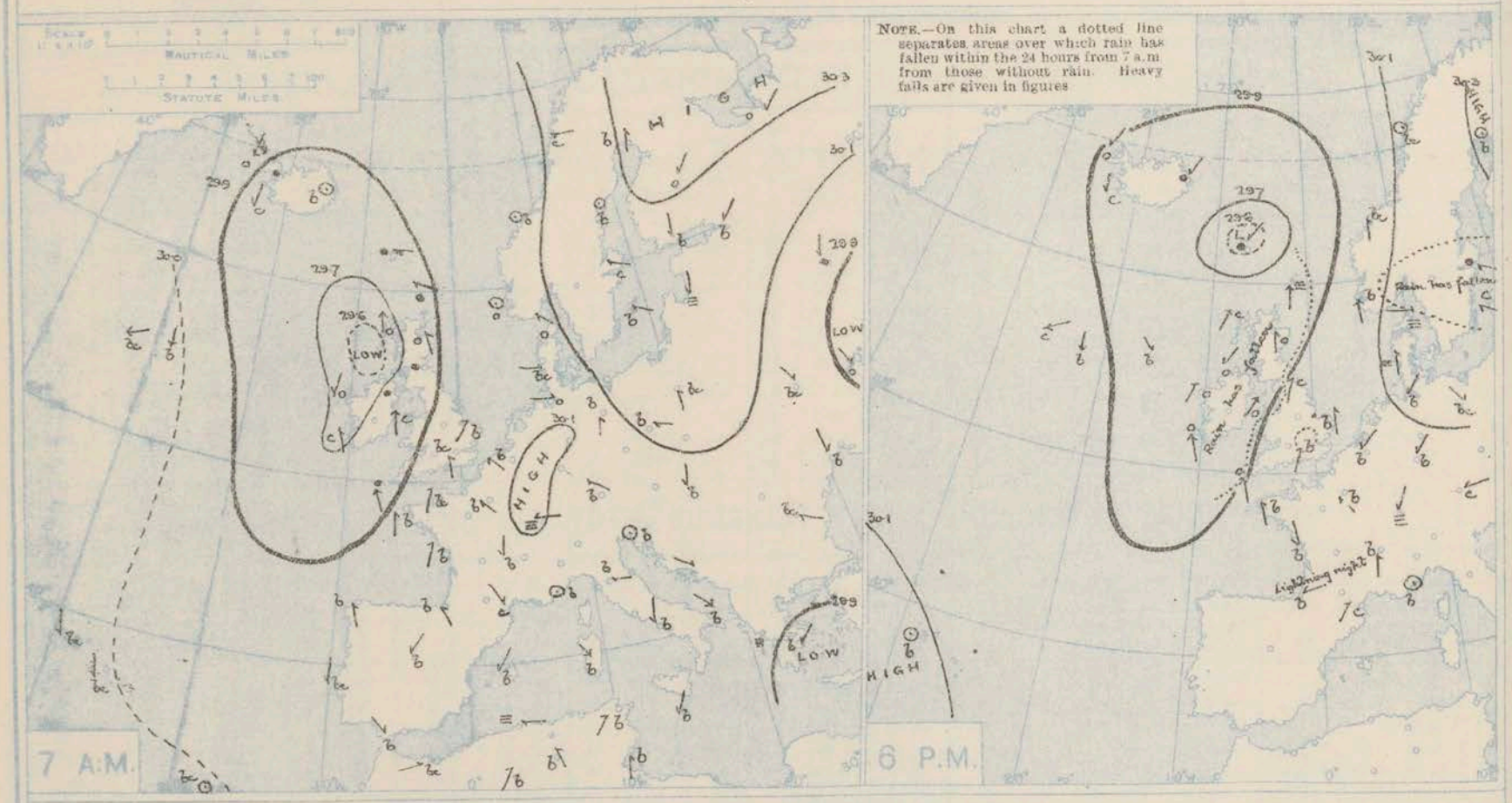
	Stations.	Yesterday Evening. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	This Morning 7 a.m., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Temp. Dry Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	Past 24 Hours. Rain fall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g 7–13 Hours.	Aftern'n. 13–18 Hours.	Night. 18–7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
British Islands	Lerwick	29.80	56	S	4	m	29.89	-.02	56	+2	–	0	f	2	0.07	58	52	*	bcmq	cmp	f
	Stornoway	29.80	58	SW	4	c	29.95	-.02	58	+1	SSW	5	o	4	0.21	61	53	3.4	cq	o.cq	opg
	Castlebay (Barra Isd.)	29.82	56	SW	3	o	29.78	+.04	55	-2	WNW	2	r	2	0.22	63	54	2.2	o.cp.o	o.c.o	or
	Malin Head	29.78	57	NE	3	o	29.81	.00	60	0	SW	5	o	3	0.04	61	52	*	bc	c	orq
	Blacksod Point	29.72	63	SSW	2	o	29.89	+.09	55	-1	WNW	2	o	3	0.10	63	53	*	omfp	omn	omfp
	Valencia	29.74	64	SSE	4	o	29.92	+.07	57	-5	WNW	4	o	4	0.02	68	56	2.2	o	o	o.cp
	Roche's Point	29.81	61	S	2	d	29.91	*	61	+2	SSW	2	c	4	0.12	65	59	*	c.om	omd	dfc
	Birr Castle	29.78	67	SE	2	o	29.84	*	68	+7	o	1	bc	*	0.04	72	60	3.1	c	bc	opc
	Donaghadee	29.85	64	ESE	2	c	29.89	+.02	59	-1	S	1	r	1	0.23	67	57	*	bcm	bc	omn
	Liverpool Obsy.	29.92	71	SSW	2	c	29.98	+.02	65	+1	SSE	2	b	3	trace	76	61	2.5	c	c	o
	Holyhead	29.88	64	SSW	5	om	29.94	+.03	62	-1	SW	3	o	2	0.26	65	60	*	cm	omr	omr
	Pembroke (St Ann's Hd.)	29.88	62	S	5	o	29.94	+.02	61	-1	SSE	5	cf	5	0.07	64	60	0.0	omq	fq	o.om
	Newquay	29.91	68	SSE	4	bc	29.97	*	67	+1	SE	2	b	2	–	73	61	3.0	c.bc.c	c.bc	b
	Scilly (St. Mary's)	29.89	64	SSE	4	o	29.96	+.02	63	-1	SSE	3	cm	4	0.02	67	61	0.0	om	om	om
	Jersey (St. Aubin)	30.00	74	SE	2	bv	30.00	*	71	+5	E	1	b	1	–	77	65	14.3	bc.b	bv	bm
	Portland Bill	29.99	64	SSE	1	b	30.00	.00	67	+2	NE	1	b	2	–	70	60	14.3	b	b	b
	Dungeness	30.00	70	WSW	2	bc	30.00	+.01	71	+6	NNE	1	b	1	–	73	61	13.8	b	b	b
	Dover	30.01	75	NE	1	b	?30.01	*	78	+10	NE	1	b	2	–	81	64	13.1	bc	b	b
	Wick	29.79	66	S	2	c	29.88	.00	55	0	S	2	f	2	0.14	66	54	*	f.om	om.c	bmf
	Nairn	29.80	67	W	2	bc	29.88	*	58	-4	–	0	o	1	0.36	71	55	1.7	bcq	bc	or
	Aberdeen	29.85	61	S	1	o	29.91	+.02	64	+5	SSW	2	c	2	trace	67	58	1.0	c.o	opo	om.c
	Leith	29.86	61	–	0	o	29.91	+.03	60	-2	SE	1	c	*	0.11	68	59	*	op	opg	cpo
	North Shields	29.90	73	SSW	3	c	29.98	.00	68	+4	–	0	bc	2	–	76	60	4.6	c	c	c
	Spurn Head	29.95	65	SE	3	b	30.02	+.01	68	+1	–	0	c	1	–	79	65	*	bc	bc	bc
	Yarmouth	30.02	69	SSE	3	b	30.01	-.02	70	+5	NNE	1	b	2	–	72	64	14.4	b	b	b
	Clacton-on-Sea	30.00	71	SE	2	b	30.00	-.01	71	+4	NNW	2	b	1	–	73	62	14.8	bc	bc.bq	bq
	Nottingham	29.92	80	SW	2	b	30.01	*	65	0	W	1	c	*	–	84	57	10.6	bc.b	bc.b	b
	Bath	30.00	75	SSW	4	b	30.02	*	66	+2	NE	1	b	*	–	79	56	11.3	–	–	–
	Oxford	30.00	72	SSW	2	b	30.03	*	71	+3	–	0	b	*	–	83	62	*	b	b	b
	London (Kew Obsy.)	30.00	82	SSW	2	b	30.03	+.01	65	0	WSW	1	bm	*	0.07	84	61	14.4	bcw	bw	bc.c.or
Iceland & Faeroe	Isafjord	29.87	42	NNE	1	o	29.80	*	44	+3	–	0	o	*	*	*	*				
	Reykjavik	29.80	53	NNW	2	c	29.73	.00	48	+3	–	0	c	*	*	*	*				
	Seydisfjord	29.85	47	NE	3	r	29.78	-.02	45	+2	NE	3	o	*	*	*	*				
	Thorshavn	29.57	53	ESE	2	r	29.76	+.08	51	+1	S	2	o	*	*	–	*				
Scandinavia	Haparanda	30.34	61	–	0	b	30.41	+.01	64	-1	SW	2	b	*	–	70	57				
	Hernösand													*							
	Stockholm	30.24	62	SE	2	r	30.31	+.01	66	-2	SE	2	o	*	trace	73	61				
	Wisby	30.19	63	SE	2	c	30.24	+.02	68	-1	NE	1	bc	*	0.04	75	57				
	Karlstad	30.18	62	?	?	o	30.28	+.01	?63	-1	–	0	b	*	0.08	63	59				
	Færder (Christiania Fjord)	30.13	63	NE	2	o	30.28	+.01	62	-2	N	2	o	1	0.04	64	59				
	Bodö	30.13	69	–	0	bc	30.13	-.01	68	+2	E	3	b	1	–	73	64				
	Christiansund	30.01	68	S	1	bc	30.08	+.02	70	+3	SE	2	bc	1	–	73	59				
	Skudesnaes	30.06	60	S	6	b	30.16	+.01	63	+4	SE	2	b	2	–	66	59				
	The Scaw (Skagen)	30.12	62	W	2	m	30.26	+.04	63	0	W	1	f	0	–	66	61				
	Blaavands Huk	30.17	62	S	1	m	30.23	+.03	68	+4	ESE	2	m	1	–	68	50				
Germany, &c.	Cuxhaven	30.12	70	NE	1	b	30.21	*	70	+3	SSE	4	b	*	–	72	64				
	The Helder	30.08	74	E	1	b	30.08	-.01	74	+9	ESE	2	b	*	–	75	66				
	Brussels	30.02	78	ENE	2	b	30.03	.00	79	+6	SE	3	b	*	–	91	72				
	Berlin	30.12	79	NW	1	bc	30.21	+.02	75	-1	E	1	b	*	–	88	66				
	Frankfurt	30.06	77	NE	2	b	30.10	+.02	73	-1	NE	3	bc	*	–	91	72				
	Munich	30.03	78	E	1	c	30.09	+.02	74	-3	NE	1	b	*	–	90	64				
France	C. Gris Nez	30.01	77	–	0	b	29.99	+.02	72	+2	SSW	1	b	0	–	79	68				
	La Hève	29.99	68	NE	2	bc	30.03	*	79	?	–	0	b	0	–	82	57				
	Brest (St. Mathieu)	30.00	68	SSE	2	b	30.01	+.01	66	+3	ENE	2	c	5	–	?	59				
	Lorient (Bec Melen)	29.98	78	–	0	b	29.98	*	66	-2	NE	2	b	2	–	79	61				
	Rochefort (Ile d'Aix)	29.97	75	NNW	3	b	29.98	*	75	+8	SSW	3	o	*	*	84	63				
	Biarritz	29.92	89	ENE	3	b	29.93	*	81	+10	SE	2	b	1	–	91	75				
	Paris	29.98	84	ESE	1	b	30.02	+.02	75	+3	S	1	b	*	–	89	64				
	Belfort	30.00	86	NE	2	m	30.12	*	72	+1	W	3	m	*	–	94	66				
	Lyons	30.00	87	S	3	b	30.13	*	71	-2	SW	1	o	*	–	95	68				
	Nice	30.06	78	–	0	b	30.11	+.02	79	+2	–	0	b	6	–	88	69				
	Perpignan	30.00	77	SW	3	c	30.04	+.01	75	-1	–	0	bc	*	–	84	65				
	Sanguinaire							*													
Spain, Portugal, &c.	Corunna																				
	Lisbon (8 a.m. local)																				
	Gibraltar	29.83	71	E	2	b	29.94	*	66	-1	W	1	b	*	–	*	*				
	Azores (P. Delgada) (6 a.m. local)																				
	Azores (Horta)	30.12	67	–	0	b	30.13	+.01	66	-2	–	0	b	*	–	75	63				
	Madeira (Funchal)	30.06	72	NE	3	bc	29.98	-.01	72	+2	NE	3	r	3	7	72	57				

Duration and extreme force of gales on British coasts

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTE.—On this chart a dotted line separates areas over which rain has fallen within the 24 hours from 7 a.m. from those without rain. Heavy falls are given in figures

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer again rose to 80° and upwards in many parts of England, to 86° at Camden Square and Margate, and to 87° at Greenwich. Considerable amounts of bright sunshine were recorded over England, but in Ireland, Scotland and Wales the duration was small. Rain has fallen at most of our western and northern stations, and also at Kew. Wireless reports show that on the northern steamer routes, and as far west as the 30th meridian, ships experienced moderate to fresh breezes from the Northward, and fair weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Friday TO NOON Saturday.

0 a, b, 1 — Light S.ly breezes; cloudy, close, some rain; thunder locally.

2 a, b, 3 — Calms and light variable airs; fine to-day, local thunderstorms to-morrow. Air very warm and close

4 a, b, 5 — Variable or light E.ly airs; fine today, local thunderstorms to-night or to-morrow. Air very warm and close.

6 a — S.W.ly to W.ly winds, light; cool, cloudy, some showers.

6 b, 7 a, b, 8 a, b — S.ly to W.ly winds, light; cloudy, some rain, thunder locally; warm and close.

9 a, b, 10 a, b — Wind shifting temporarily to the W.ly or N.W.ly; changeable, some showers, thunder locally; rather cooler.

11 WESTERN CHANNEL AND BAY. Light S.ly to variable breezes, and a slight sea; close and changeable, with thunderstorms in places

FORECAST DISTRICTS.

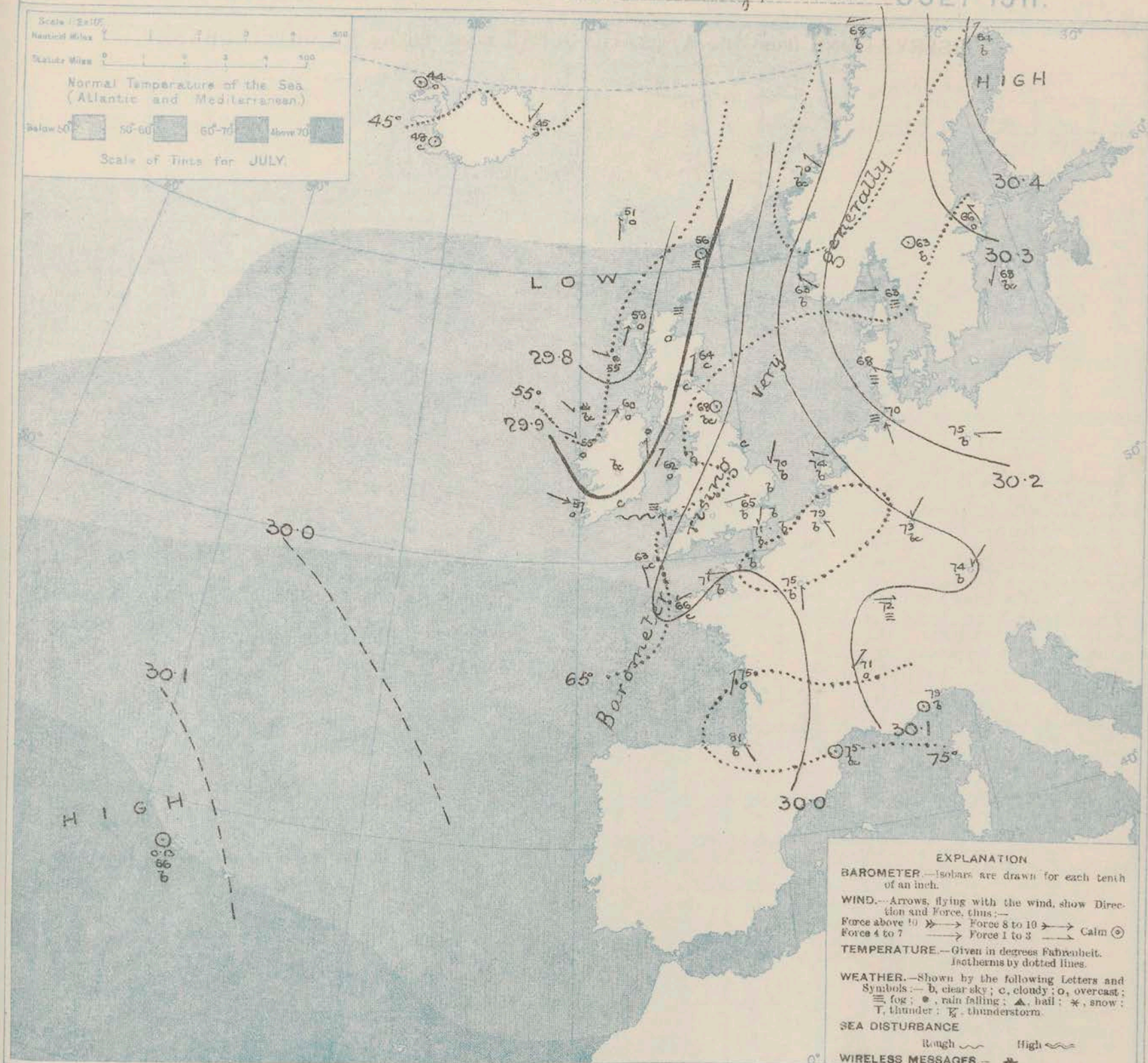
The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone.	South Cone
North Cone.	North Cone

No warnings issued

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Friday, 28th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer remains highest over Sweden and northern Russia, and relatively high over the Azores region. A shallow "V" shaped depression is lying over Ireland and the west of Scotland, and in the Hebrides the barometer is below 29·8 in. The mercury is rising in most places, briskly in the west of Ireland.

The wind is light to fresh from the southward in the western and northern parts of the United Kingdom generally, but has shifted to the Northwestward on our extreme western coasts. Light Northerly breezes prevail on the east and southeast coasts of England, but on the Continent the wind is Southerly to Easterly. Temperature has risen over England, France and the Netherlands. On the southeast coasts of England the thermometer is now slightly above 70°, but in many parts of Ireland and Scotland it is below 60°. Readings above 70° are reported over the greater part of France, Germany and the Netherlands; at Biarritz the thermometer stands at 81°. The weather is fine over England and the western portions of the Continent, but cloudy in Ireland and Scotland, with rain at Castlebay and Donaghadee. The sea is slight or smooth generally, but rather rough off Pembroke.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression off the northwest of Scotland is likely to cause further falls of rain in several parts of our northern districts. There are indications of the development of a shallow thunderstorm disturbance over the Bay of Biscay, and this will probably move northwards and affect the weather over our southern counties in the course of tonight or tomorrow.

DAILY WEATHER REPORT. Friday 28th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Distinctions
	°	°	In.					°	°	In.				°	°	°	
28th 4 a.m.	55	11	29.82	NW	1-3	Victorian	28th 7 a.m.	55	9	29.83	NW	1-3	bc	-	-	-	-
27th 3 p.m.	55	23	29.92	N	4-5	Lake Manitoba	27th 6 p.m.	55	22	29.96	N	4-5	b	-	-	-	-
do. 3 p.m.	56	18	29.77	NW	1-3	Victorian	do. 6 p.m.	56	16	29.76	NW	1-3	b	-	-	-	-
do. 3 p.m.	56	27	29.92	ENE	4-5	Hesperian	do. 6 p.m.	56	25	29.88	ENE	4-5	c	-	-	-	-
do. 4 a.m.	56	23	29.83	NNW	4-5	Victorian	do. 7 a.m.	56	21	29.78	NNW	4-5	c	-	-	-	-
do. 4 a.m.	55	32	30.08	ENE	1-3	Hesperian	do. 7 a.m.	56	30	30.02	ENE	4-5	bc	-	-	-	-
do. 4 a.m.	56	28	30.07	N	4-5	Lake Manitoba	do. 7 a.m.	56	27	30.03	N	4-5	b	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	0.5	-	Brighton, to 6 p.m.	75	57	*	13.3	-
Oban, to 6 p.m.	66	53	rq. c. bc	1.6	0.13	†Seaford, to 6 p.m.	74	56	b	14.3	-
Douglas (I. of Man), to 6 p.m.	62	57	*	0.6	0.58	†Eastbourne, to 6 p.m. ...	79	57	*	14.5	-
Dublin (City), to 4 p.m....	70	60	c. or. b. c	*	0.29	Bexhill-on-Sea, to 9 p.m...	80	60	b	13.6	-
Blackpool, to 9 p.m. ...	73	56		0.8	-	Hastings	*	*	*	13.2	-
Southport, to 9 p.m. ...	75	59	bc. o. c. o	1.6	-	†Folkestone, to 6 p.m. ...	77	58	b	13.9	-
†Rhyl, to 6 p.m.	73	60	b. bc	6.0	-	†Deal, to 6 p.m....	85	57	bc. b	14.4	-
†Colwyn Bay, to 6 p.m. ...	72	62	bc-p	1.5	0.04	†Ramsgate, to 6 p.m. ...	*	*	*	14.6	-
Llandudno, to 9 p.m. ...	74	62	bc. o. cp. c	1.1	0.04	†Margate, to 6 p.m.	86	57	b	14.0	-
Bettws-y-Coed, to 6 p.m...					*	†Felixstowe, to 6 p.m. ...	72	61	*	15.0	-
†Aberystwyth, to 6 p.m. ...	71	61	*	3.0	-	†Lowestoft, to 6 p.m. ...	72	57	b	14.6	-
Plymouth, to 9 p.m. ...	71	63	c. bc. b	5.0	-	†Skegness, to 6 p.m.... ...	84	60	bc. b	14.4	0.11
†Paignton, to 6 p.m.... ...	75	61	c. bc. b	9.0	-	Scarborough, to 9 p.m. ...	80	58	bc	11.0	0.27
†Torquay, to 6 p.m.	73	63	*	11.0	-	†Harrogate, to 6 p.m. ...	79	56	c. bc. c. bc	7.3	-
Teignmouth, to 9 p.m. ...	77	63	bc. b	10.0	-	Buxton, to 6 p.m.	75	54		8.8	-
†Weymouth, to 6 p.m. ...	75	61	bc. b	14.3	-	Darwen, to 9 p.m.	72	55	bcp. o. bc	2.7	0.03
†Bournemouth, to 6 p.m....	74	60	o. c. b	12.0	-	Manchester, to 9 p.m. ...	79	60	bc. c. bc. b	4.7	-
Southsea, to 6 p.m.... ...	77	59	*	13.0	-	Birmingham, to 9 p.m. ...	81	59	c. b	9.6	-
†Worthing, to 6 p.m. ...	74	56	b	14.3	-	Carnoustie, to 6 p.m. ...	62	52	o. r	5.1	0.01

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-Day.				
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	39	61	87	62	b	-	14.7
City (Bunhill Row)	*	*	*	*	*	*	
Westminster (St. James's Pk.)	41	54	83	64	bc	-	14.4
Camden Sq. (Brit. Rainfall)	41	55	86	63	b	-	11.7
Hampstead (Reservoir) ...	*	63	82	63	b. bc	-	13.3
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	84	59	bc, bo	-	*
" " (Roof of M.O.)	43	63	83	60		*	14.2

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

28th & 29th July 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	4.6	11.59	7.51
	4.7	11.59	7.50
Greenwich	4.18	12.6	7.52
	4.20	12.6	7.52
Wick	3.55	12.18	8.41
	3.57	12.18	8.39
Valencia...	4.57	12.47	8.33
	4.58	12.47	8.37

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	-	73	63	b. b	Florence	-	84	68	b. b
Copenhagen	-	72	63	o. b	Rome...	-	90	69	b. b
Vardö (North Cape) ...					Naples	-	85	72	b. b
St. Petersburg...	-	?	54	b. b	Malta...	-	83	74	b
Vienna	-	83	66	c. b	Berne	-	*	*	bc. b
Buda-Pesth	0.03	91	64	b. b	Zürich	-	*	*	c. b
Hermanstadt	0.03	88	57	o. b	Geneva	-	*	*	c. b
Trieste	-	86	72	b. b	Lugano	-	*	*	b. b

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday, 29th July, 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L., Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L., Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind Direc.	Wind Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g 7-13 Hours.	Weather. After'n 13-18 Hours.	Weather. Night 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	30.00	53	WSW	4	bc	30.39	+.04	54	-2	NNE	1	c	1	0.11	60	55	*	cm	bcp	b
	Stornoway	30.05	53	W	3	b	30.20	+.01	55	-3	SSW	3	o	3	0.02	61	43	7.0	o.c	c.bg	b.cp
	Castlebay (Barra Isd.)	30.08	53	WSW	3	b	30.13	-.02	56	+1	NE	2	bc	2	0.03	59	50	9.6	r.bc	bc.b	bc
	Malin Head	30.07	57	NNW	1	c	30.17	-.03	56	-4	NE	1	bc	1	0.02	64	53	*	cwp	cw	bcw
	Blacksod Point	30.05	60	NNW	2	bc	30.01	-.01	59	+4	NE	2	o	3	–	62	53	*	bc	bc	c.cp
	Valencia	30.01	60	N	3	o	29.95	-.02	59	+2	–	0	c	2	0.01	64	54	0.4	o.c	o	b.c
	Roche's Point	30.01	64	S	2	bc	29.94	*	63	+2	SE	1	c	2	–	69	57	*	c	bc	ot
	Birr Castle	30.00	65	NNW	1	c	29.99	*	58	-10	E	1	o	*	–	69	56	4.4	c.b	c	og
	Donaghadee	30.05	56	NNW	3	c	30.08	-.01	55	-4	NNW	3	c	2	0.10	64	53	*	cp	cpg	cm
	Liverpool Obsy.	30.04	71	NW	2	b	30.03	.00	70	+5	E	2	bc	1	–	77	64	14.5	b	b	bc
	Holyhead	30.00	66	WSW	2	b	30.00	-.02	63	+1	N	1	bcmp	1	0.07	70	60	*	cmp	b	cmp
	Pembroke (St. Ann's Hd.)	30.06	66	W	1	c	29.93	-.02	67	+6	NNE	3	cm	2	–	68	61	4.5	cm	bc	cw
	Newquay	29.99	65	NE	1	c	29.85	*	71	+4	SE	1	c	1	0.02	76	62	10.0	b	b.bc.cp	cb.c
	Scilly (St. Mary's)	30.00	67	–	0	bm	29.87	-.03	64	+1	ENE	4	bcm	3	0.03	72	60	8.5	bcm	bcm	cm.th
	Jersey (St. Aubin)	29.96	82	SE	2	bm	29.92	*	73	+2	ENE	2	bm	2	–	84	67	13.0	bm	bm	r.cm.b
	Portland Bill	29.98	72	NW	1	b	29.94	-.02	66	-1	ENE	3	bc	2	–	75	65	14.8	b	b	b
	Dungeness	29.99	77	SW	2	bc	29.99	-.03	67	-4	E	2	c	2	0.13	73	63	13.8	b	b	c.th.c
	Dover	30.01	77	E	2	bctg	30.00	*	71	-7	NE	3	bc	2	–	82	64	13.6	b	b.bc	bc
	Wick	30.05	57	NNW	3	bc	30.26	+.03	54	-1	NE	1	c	2	–	65	51	*	f.cm	bcmc	o.c
	Nairn	30.02	64	–	0	bs	30.21	*	56	-2	NE	1	c	1	0.01	70	53	1.9	cf	g.bc	c
	Aberdeen	30.03	66	S	2	b	30.23	+.03	57	-7	NNE	2	c	2	–	74	52	8.8	cp.bc	bc.b	b.bc
	Leith	30.03	68	W	2	bc	30.18	+.03	57	-3	NE	3	o	*	–	76	55	*	c.og	c.bc	b.bc
	North Shields	30.05	69	NE	2	c	30.15	.00	63	-5	NNW	2	c	2	–	82	58	12.7	c	c	c
	Spurn Head	30.03	65	SE	3	b	30.06	+.01	66	-2	NNE	2	c	3	–	77	61	*	bc	bc	bc
	Yarmouth	30.03	71	NNE	3	bc	30.06	.00	69	-1	ENE	2	b	3	0.12	81	65	11.5	b	b	bc.thr
	Clacton-on-Sea	30.01	73	ENE	3	bc	30.02	-.01	70	-1	NNE	2	c	2	0.01	83	63	13.4	b.bg	b.bcg	bc.clp
	Nottingham	29.98	86	W	1	b	30.05	*	67	+2	NE	4	b	*	–	89	60	10.7	c.b	b	bm.r
	Bath	29.98	84	N	1	bc	29.98	*	71	+5	NE	1	c	*	–	88	57	12.3	.	.	.
	Oxford	30.01	81	E	1	b	30.01	*	76	+5	ENE	2	b	*	–	89	64	*	b	b	m.bt.b
	London (Kew Obsy.)	29.99	80	ENE	4	o	30.00	-.01	70	+5	–	0	cm	*	0.03	87	64	9.5	bm	bc.th.b	o.c.bca
ICELAND & FAEROE.	Isafjord	29.76	50	?	3	bc	29.98	*	43	-1	ESE	1	f	*	*	*	*				
	Reykjavik	29.71	53	N	1	c	29.99	.00	48	0	E	1	o	*	*	*	*				
	Seydisfjord	29.73	48	NE	2	r	29.99	+.04	48	+3	SW	1	b	*	*	*	*				
	Thorshavn	29.86	55	WSW	4	c	30.22	+.05	53	+2	SW	3	bc	*	*	*	*				
SCANDINAVIA.	Haparanda	30.36	61	–	0	b	30.39	.00	63	-1	SW	6	b	*	–	75	59				
	Hernösand	30.36	62	–	0	b	30.40	.00	62	1	–	0	b	*	–	70	50				
	Stockholm	30.34	65	SE	2	b	30.45	+.02	72	+6	SSE	2	b	*	–	77	59				
	Wisby	?30.38	66	SSE	2	b	?30.38	+.03	74	+6	ESE	2	b	*	–	79	61				
	Karlstad	30.32	68	–	0	b	30.41	+.04	67	+4	ESE	2	b	*	–	79	59				
	Færder (Christiania Fjord)	30.30	69	WSW	1	b	30.36	+.03	66	+4	NNE	2	m	1	–	70	62				
	Bodö	30.06	68	–	0	b	30.25	+.04	58	-10	SW	6	r	3	–	68	57				
	Christiansund	30.07	73	W	2	o	30.41	+.04	60	-10	–	0	r	1	0.28	79	61				
	Skudesnaes	30.18	63	SSW	6	c	30.26	+.01	66	+3	–	0	c	2	0.12	68	63				
	The Scaw (Skagen)	30.27	65	NE	1	b	30.33	+.04	67	+4	SE	2	b	0	–	75	63				
	Blaavands Huk	30.23	68	ESE	3	b	30.25	.00	73	+5	ESE	2	bc	1	–	82	59				
GERMANY, &c.	Cuxhaven	30.13	78	E	3	b	30.17	*	68	-2	E	4	b	*	–	79	66				
	The Helder	30.07	74	S	8	thr	30.10	-.01	70	-4	ENE	2	c	1	0.20	90	66				
	Brussels	30.04	73	ENE	3	o	29.97	-.01	77	-2	SE	1	b	*	–	96	64				
	Berlin	30.13	80	NE	4	b	30.18	+.01	73	-2	NE	3	b	*	–	88	66				
	Frankfurt	30.04	74	NE	4	o	30.09	+.02	72	-1	SE	2	b	*	0.08	99	68				
	Munich	29.98	79	NE	1	o	30.12	-.01	73	-1	SW	3	b	*	0.04	91	61				
FRANCE.	C. Gris Nez	30.00	71	ESE	3	?	30.00	-.03	73	+1	ESE	2	bc	1	0.04	86	64				
	La Hève	30.02	77	E	4	bc	30.00	*	70	-9	SE	1	thr	1	0.24	?	?				
	Brest (St. Mathieu)	29.97	75	NE	2	c	29.88	-.03	67	+1	ESE	2	o	1	–	81	64				
	Lorient (Bec Melen)	29.93	77	–	0	b	29.86	*	70	+4	E	3	b	2	–	?	66				
	Rochefort (Ile d'Aix)	29.96	80	–	0	bc	29.90	*	73	-2	SE	4	bc	*	–	93	70				
	Biarritz	29.96	91	NE	3	b	29.89	*	73	-8	NE	3	c	1	–	93	70				
	Paris	29.96	87	SE	1	b	29.99	+.01	73	-2	SE	1	b	*	–	91	65				
	Belfort	30.04	84	E	2	c	30.11	*	73	+1	ENE	4	b	*	–	90	64				
	Lyons							*						*							
	Nice	30.10	75	W	1	b	30.07	+.01	84	+5	E	1	b	1	–	90	70				
	Perpignan	29.97	79	E	1	bc	30.11	+.02	73	+3	–	0	o	*	–	88	72				
	Sanguinaire	30.00	79	NW	2	m	30.02	*	79	-1	E	2	m	2	–	86	73				
SPAIN, PORTUGAL, &c.	Corunna																				
	Lisbon (8 a.m. local)																				
	Gibraltar	29.90	72	E	2	bc	29.96	*	72	+6	NW	2	b	*	–	*	*				
	Azores (P. Delgada) (6 a.m. local)																				
	Azores (Horta) ,,	30.09	70	WSW	4	o	30.05	+.01	69	+3	–	0	bc	2	–	73	66				
	Madeira (Funchal)																				

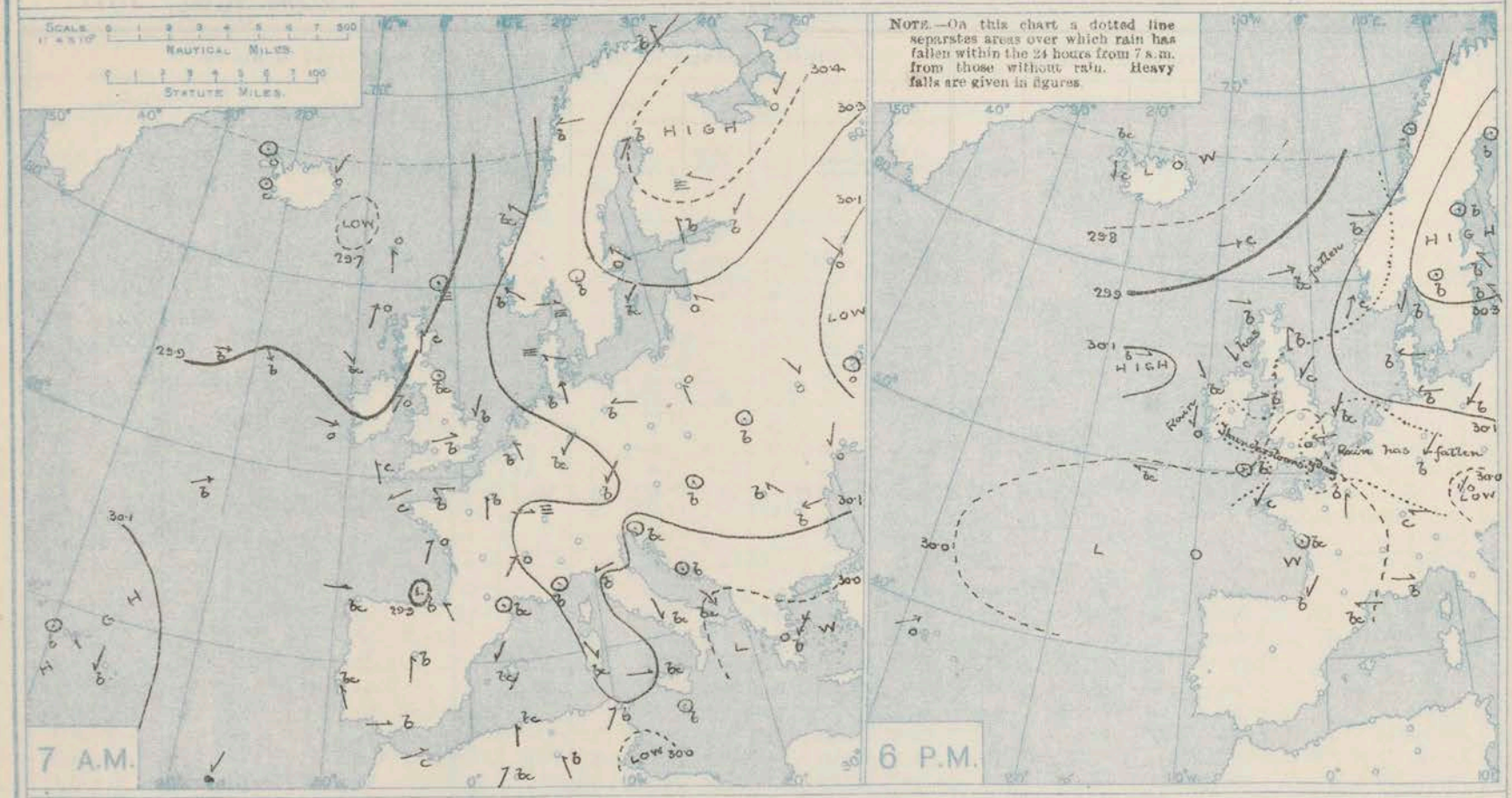
DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

In London (South Kensington) a severe thunder squall, in which a velocity of 54 miles per hour was attained, occurred at 5.15 p.m. The squall was accompanied by heavy rainfall, 1.2 inches in 20 minutes, and by a fall of temperature of 21°.

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to above 80° in many parts of England, the highest readings reported being 89° at Oxford and Nottingham, and 92° in some parts of the London district. The night was very warm.

Thunderstorms occurred locally in the south and south-east of England. Many hours of bright sunshine were again recorded in almost all parts of England, but in Ireland and at some Scottish stations there was little.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Saturday TO NOON Sunday.

0 {a, b}, 1, 2 {a, b}: Wind light or moderate between N. and E.; generally fair to fine; temperature not far from the normal.

3, 4 {a, b}, 5: Wind light or moderate from E. or N.E.; changeable, mostly fair, but local showers or thunderstorms still probable; temperature lower than of late.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday		Signals hoisted this morning.	
South Cone.	▽	South Cone	▼
North Cone.	△	North Cone.	▲

No warning issued.

6 {a, b}: Same as Nos. 0 to 2.

7 {a, b}: Light or moderate winds between E. and N.; fair generally, thunder showers locally; warm.

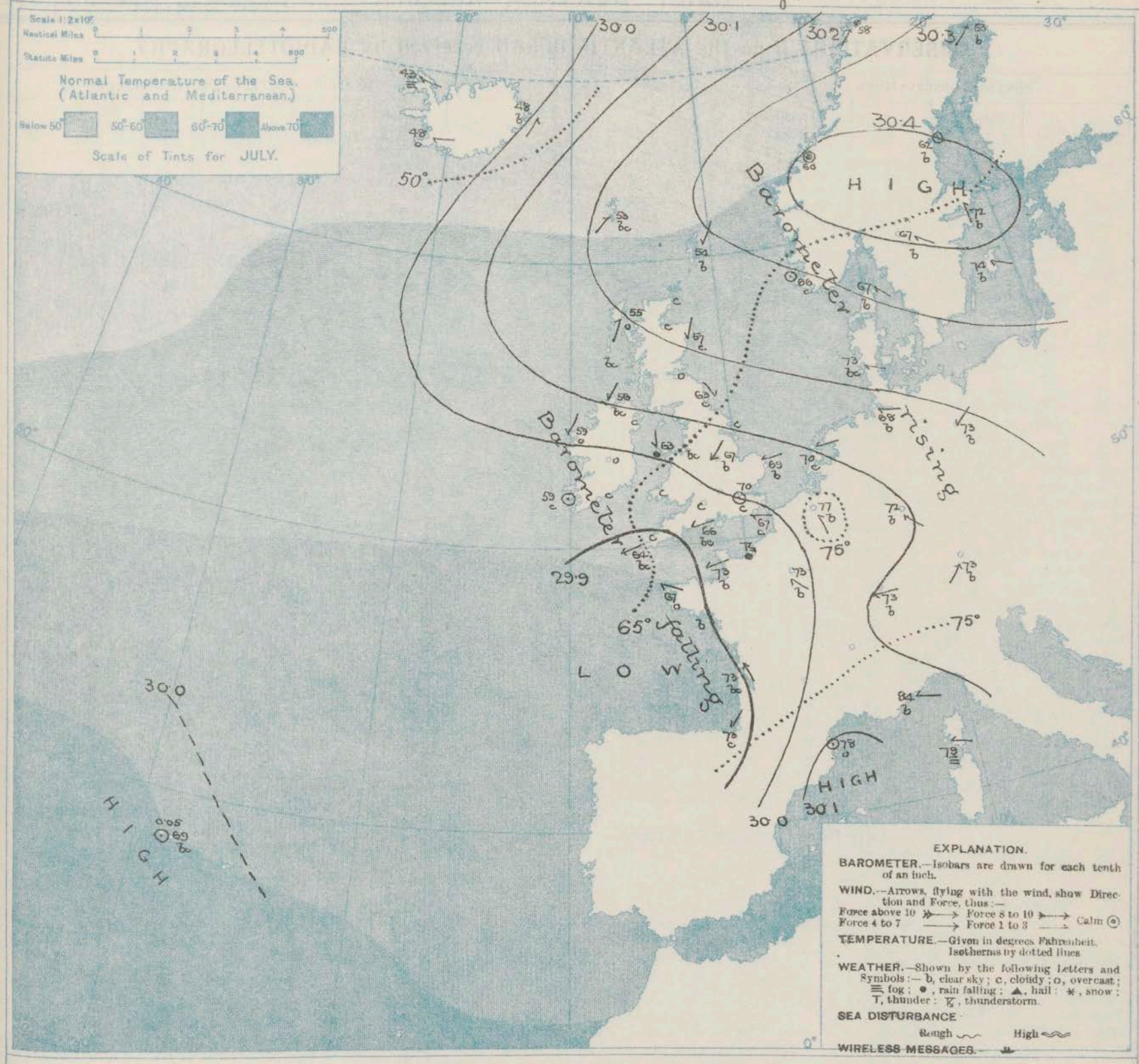
8 {a, b}: Same as Nos. 3 to 5.

9 {a, b}, 10 {a, b}: Light winds from some E.ly point; fair generally, some local showers; moderate to rather high temperature.

11 WESTERN CHANNEL AND BAY.
Light or moderate winds between E. and N.E.; sea slight or smooth; changeable, some showers or thunderstorms, most at times

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Saturday, 29TH JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30.4 in. in a large high pressure system having its maximum over Scandinavia, while it is below 29.9 in. in a large shallow depression of irregular form covering France, the Channel and the Bay of Biscay. Pressure is still decreasing over our southern and southwestern districts.

The wind is light in force and varies a good deal in direction, but over the United Kingdom generally and also in most parts of France it comes from some point between north and east. In the north of Scandinavia a strong breeze from southwest prevails. Temperature has changed rather irregularly – fallen in the north and northeast of these Islands. It is still as high as 70° at some of our southern and southeastern stations and also at Liverpool, but decreases to 55° at Donaghadee, and to 54° in the northeast of Scotland. Readings above 70° are very general on the Continent as far north as Stockholm; at Nice the thermometer marks 84°. The weather is cloudy in many parts of the United Kingdom, with showers at Holyhead. Fine, bright weather prevails over the greater portion of the Continent, but a thunderstorm is reported at Havre, and rain on the northwest coasts of Norway. The sea is slight or smooth.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Scandinavian anticyclone will extend its influence over the northern parts of the United Kingdom, but our southern districts will for the present be affected by the depression over France, the Channel and the Bay of Biscay.

DAILY WEATHER REPORT. Saturday 29th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
28th 3pm.	55	15	30.08	W	1-3	Lake Manitoba	28th 6pm	55	14	30.12	W	1-3	b	-	-	-	-
do. 3p.m.	49	17	30.00	E	1-3	New York	do. 6pm	?49	?15	29.98	E	1-3	bc	-	-	-	-
do. ?3pm.	55	10	30.05	W	4-5	Sunisian	do. 7.6pm	?	?	30.07	W	4-5	r	-	-	-	-
do. 4am	55	18	29.92	NW	4-5	Lake Manitoba	do. 7am.	55	17	29.96	NW	4-5	b	-	-	-	-
do. 4am	56	21	29.84	E	4-5	Hesperian	do. 7am	56	20	29.87	W	4-5	b	-	-	-	-
do. 4am	48	22	30.06	E	1-3	New. York	do 7am	48	20	30.00	WSW	6-7	b	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min	Weather.	Sunshine	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*	6.8	0.07	†Brighton, to 6 p.m.	78	63	*	13.9	-
Oban, to 6 p.m.	66	54	or. o. c. bc	2.7	0.40	†Seaford, to 6 p.m.	81	60	b	14.2	-
Douglas (I. of Man), to 6 p.m	66	57	*	4.4	0.30	†Eastbourne, to 6 p.m. ...	81	63	*	13.0	-
Dublin (City), to 4 p.m....	74	60	or. bc	*	0.58	Bexhill-on-Sea, to 9 p.m...	80	64	b. bc	13.4	-
Blackpool, to 9 p.m. ...	75	60		12.8	-	†Hastings	*	*	*	13.2	*
Southport, to 9 p.m. ...	77	60	b. c. b	14.1	-	†Folkestone, to 6 p.m. ..	78	65	b. bc	13.2	-
†Rhyl, to 6 p.m....	78	67	bc. b	12.0	-	†Deal, to 6 p.m...	81	61	bc. b	13.3	-
†Colwyn Bay, to 6 p.m. ...	80	65	bc	11.2	-	†Ramsgate, to 6 p.m. ...	*	*	*	13.4	-
Llandudno, to 9 p.m. ...				6.5		†Margate, to 6 p.m.	81	66	b	13.2	-
Bettws-y-Coed, to 6 p.m...	79	69	b	10.0	*	†Felixstowe, to 6 p.m. ...	78	62	*	14.0	-
†Aberystwyth, to 6 p.m. ...	73	65	*	12.5	-	†Lowestoft, to 6 p.m. ...	74	65	bc. c	11.5	-
Plymouth, to 9 p.m. ...						†Skegness, to 6 p.m.... ...	76	68	b	13.7	-
†Paignton, to 6 p.m.... ...	73	67		10.5	-	Scarborough, to 9 p.m. ...	80	63		5.5	
†Torquay, to 6 p.m.	74	62	*	10.5	-	†Harrogate, to 6 p.m. ...	83	60	b. bc. b	12.1	-
Teignmouth, to 9 p.m. ...	73	60	b bc. b. bc	12.5	-	†Buxton, to 6 p.m.					
†Weymouth, to 6 p.m. ...	81	57	b	14.0	-	Darwen, to 9 p.m.					
†Bournemouth, to 6 p.m....	84	58	b	14.0	-	Manchester, to 9 p.m. ...	84	62	b. bc. c	13.3	-
Southsea, to 6 p.m.... ...	86	57	*	11.2	-	Birmingham, to 9 p.m. ...					
†Worthing, to 6 p.m. ..	81	62	b	13.2	-	Carnoustie. to 6 p.m. ...	66	56	r. c. o	2.1	0.15

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-Day.				
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	42	59	92	64	b. o. blp. c	-	11.2
City (Bunhill Row)	*	*	*	*	*	*	9.0
Westminster (St. James's Pk.)	49	72	89	67	bc. r. bc	0.95	10.7
Camden Sq. (Brit. Rainfall)	43	68	92	64	b. blr. bc	0.89	10.1
Hampstead (Reservoir) ...	*	77	88	54	bc. o. blr. bc	0.26	10.2
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	87	67	bc. b. cg. blr. dp	1.22	*
,, ,, (Roof of M.O.)	46	75	88	67		1.21	9.3

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

29th + 30th July 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	4.7	11.59	7.50
	4.8	11.59	7.49
Greenwich	4.20	12.6	7.52
	4.21	12.6	7.51
Wick	3.57	12.18	8.39
	3.59	12.18	8.37
Valencia...	4.58	12.47	8.37
	4.59	12.47	8.36

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	-	90	70	b. b	Florence	-	95	65	b. b
Copenhagen	-	79	61	b. f	Rome...	-	94	70	b. b
Vardö (North Cape) ...	-	?	43	b. b	Naples	-	88	75	b. bc
St. Petersburg...	-	?	48	b. b	Malta...	-	87	75	b
Vienna	-	88	68	b. b	Berne	-	*	*	b bc
Buda-Pesth	-	93	63	b. b	Zürich	-	*	*	c bc
Hermanstadt	-	86	56	b. b	Geneva	-	*	*	c. o
Trieste	-	90	77	b. bc	Lugano	-	*	*	b. b

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday, 30th July, 1911.

	Stations.	Yesterday Evening. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Force (0 to 12).	Weather.	This Morning 7 a.m., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Temp. Dry Bulb.	Change since Yesterday.	Wind. Direc.	Force (0 to 12).	Weather.	Sea (0 to 9).	Past 24 Hours. Rainfall.	Temp. Max.	Min.	Sunshine.	Weather. Morn'g. 7-13 Hours.	Aftern'n. 13-18 Hours.	Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
British Islands.	Lerwick	30.23	56	NE	5	m	30.05	-.06	59	+5	ESE	5	cq	4	0.01	?61	53	*	bcm	f	bcmq
	Stornoway	30.08	59	NE	2	r	29.77	-.05	60	+5	ENE	4	c	3	0.18	65	54	4.8	bc	b.or	.o.cp
	Castlebay (Barra Isd.)	29.96	64	ENE	4	cq	29.72	+.02	61	+5	E	3	r	2	0.08	66	56	6.2	bc.bpq	p.oq	q.b.r
	Malin Head	29.87	61	SE	5	m	29.67	.00	60	+4	ESE	3	m	2	0.20	62	55	*	bcr	thz	z
	Blacksod Point	29.81	66	NNW	1	o	29.57	-.01	60	+1	SE	2	bc	2	0.50	70	57	*	om	om	omth
	Valencia	29.66	70	N	1	c	29.56	+.01	60	+1	SSW	2	r	4	0.27	73	54	3.7	bcpt	c.o	rm.t
	Roche's Point	29.86	63	SE	3	r	29.64	*	62	-1	S	3	r	3	0.52	70	60	*	othng	othng	r.t
	Birr Castle	?29.79	63	NNE	1	thr	29.61	*	61	+3	SE	3	o	*	1.00	75	58	4.7	bc	othr	or.op.o
	Donaghadee	29.85	61	NNE	3	cg	29.72	-.02	58	+3	SSW	2	c	1	0.26	66	55	*	cgp	omth	cg
	Liverpool Obsy.	29.78	80	ENE	5	c	29.79	+.02	67	-3	SE	3	b	2	0.07	86	63	10.8	b	bm	tp
	Holyhead	29.76	69	SE	3	thr	29.75	+.01	62	-1	S	4	c	3	0.37	79	61	*	o.cm	thr	lp
	Fembroke (St. Ann's Hd.)	29.78	64	SW	4	o	29.74	+.01	61	-6	SSE	5	cdq	5	0.06	67	48	6.4	cm	cp	opq
	Newquay	29.72	65	SE	2	c	29.79	*	64	-7	SE	3	bv	2	0.52	83	59	5.5	b	ot.bc	tpl
	Scilly (St. Mary's)	29.75	62	E	3	o	29.75	+.01	63	-1	SSW	4	cm	4	0.85	73	58	3.9	bcm	gth	bcm
	Jersey (St. Aubin)	29.86	69	ESE	4	opgm	29.96	*	66	-1	SSW	4	cgm	3	0.04	84	64	6.8	bc.ogm	c.ogt	o.ct
	Portland Bill	29.85	65	NW	2	thr	29.89	+.04	64	-2	SSW	5	b	4	0.10	70	62	7.4	b	bc	thr
	Dungeness	29.83	70	NNE	1	thr	29.97	+.03	65	-2	SW	3	bc	3	0.13	74	62	7.4	b	chth	thq
	Dover	29.84	78	E	2	o	29.99	*	66	-5	SW	4	b	3	0.11	85	62	7.4	bc.cbc	b.bc.o	oth.b
	Wick	30.15	54	ENE	2	f	29.89	-.03	57	+3	ESE	2	or	3	0.03	61	51	*	bcm	fc	f.cpm
	Nairn	30.10	56	NE	1	r	29.82	*	58	+2	E	1	m	1	0.03	60	55	1.7	cq	pmq	pm
	Aberdeen	30.10	60	NE	3	o	29.88	-.02	60	+3	SE	2	o	3	0.02	67	57	5.3	c.bc	c.oc	om
	Leith	30.04	57	E	1	o	29.82	.00	59	+2	ESE	1	om	*	0.09	59	56	*	oq	opq	omp
	North Shields	30.00	64	N	2	c	29.83	-.02	65	+2	SE	3	bc	3	0.12	68	58	6.8	o	o	ost
	Spurn Head	29.92	64	ESE	4	c	29.90	+.01	69	+3	SW	3	bc	4	0.26	72	62	*	bcm	bc	cmth
	Yarmouth	29.92	70	SE	2	bc	29.93	+.04	69	0	SW	2	b	3	Trace	72	65	12.6	b	b	bc,tp
	Clacton-on-Sea	29.88	74	ENE	4	c	29.95	+.04	70	0	WSW	3	b	2	0.01	77	66	8.4	c.bc	bc.c	
	Nottingham	29.85	81	E	4	o	29.86	*	67	0	S	4	b	*	0.04	89	61	7.8	bcp	c.o	r.t
	Bath	?	?	?	?	?	29.88	*	65	-6	ESE	1	o	*	-	93	62	?	-	-	-
	Oxford	29.89	71	SSW	4	thr	29.92	*	66	-10	SSW	4	o	*	0.32	91	61	*	b	bc.c.o	oth.o
	London (Kew Obsy.)	29.84	80	E	4	o	29.93	+.02	67	-3	SSE	4	bc	*	0.10	89	61	9.3	cm.by	by.bc.o	omth.bc
Iceland & Faeroe.	Isafjord	30.10	51	E	1	bc	30.19	*	51	+8	-	0	*	*	*	*	*				
	Reykjavik	30.08	58	SE	2	o	30.11	+.02	50	+2	ESE	2	c	*	*	*	*				
	Seydisfjord	30.15	62	SW	3	bc	30.23	+.01	49	+1	-	0	b	*	*	*	*				
	Thorshavn	30.32	60	E	2	bc	30.10	-.04	50	-3	N	2	f	*	*	*	*				
Scandinavia.	Haparanda	30.28	61	SW	2	bc	30.33	+.04	69	+6	E	4	b	*	-	70	59				
	Hernösand	30.36	65	SW	4	b	30.30	+.01	68	+6	-	0	bc	*	-	72	54				
	Stockholm	30.45	64	SE	2	b	30.44	-.01	71	-1	SSE	2	b	*	-	79	55				
	Wisby	30.42	60	SSE	2	b	30.42	.00	71	-3	SE	4	b	*	-	77	54				
	Karlstad	30.38	72	-	0	b	?30.39	.00	66	-1	SE	4	b	*	-	84	61				
	Færder (Christiania Fjord)	30.34	76	-	0	bc	30.35	-.01	69	+3	SSE	2	b	*	-	?	66				
	Bodö	30.05	55	W	1	b	30.41	-.01	53	-5	-	0	b	1	0.12	57	48				
	Christiansund	30.38	62	-	0	o	30.28	-.02	62	+2	NE	2	b	1	0.20	63	59				
	Skudesnaes	30.28	73	NNW	2	b	30.17	-.03	71	+5	E	2	b	1	-	73	64				
	The Scaw (Skagen)	30.32	70	-	0	b	30.30	-.03	66	-1	SE	4	b	1	-	81	64				
	Blaavands Huk	30.16	68	SE	3	b	30.13	+.01	73	0	ESE	5	b	3	-	81	61				
Germany, &c.	Cuxhaven	30.10	77	E	3	b	30.10	*	73	+5	E	3	b	*	-	79	68				
	The Helder	29.95	81	SE	1	bc	29.97	+.05	69	-1	SSW	3	b	1	-	84	69				
	Brussels	29.90	81	E	1	b	30.00	+.03	74	-3	WSW	2	b	*	-	96	65				
	Berlin	30.08	83	E	3	b	30.17	+.01	75	+2	E	4	b	*	-	90	64				
	Frankfurt	30.01	78	NE	2	b	30.02	+.02	74	+2	NE	1	b	*	-	91	68				
	Munich	30.00	78	-	0	bc	30.05	+.01	73	0	SW	1	b	*	-	86	63				
France.	C. Gris Nez	29.91	72	ENE	1	c	29.98	+.04	67	-6	SW	4	b	2	0.12	86	64				
	La Hève	30.01	68	E	1	o	30.03	*	72	+2	SSE	2	b	1	0.04	90	61				
	Brest (St. Mathieu)	29.87	64	SSW	3	b	29.93	+.04	62	-5	SW	4	b	3	0.12	79	61				
	Lorient (Bec Melen)	29.89	71	SW	3	b	29.93	*	67	-3	SW	5	c	4	0.12	79	63				
	Rochefort (Ile d'Aix)	29.95	72	WNW	3	b	30.06	*	69	-4	W	2	b	*	-	93	66				
	Biarritz	29.99	74	WNW	4	thr	30.07	*	71	-2	E	2	bc	2	0.12	91	70				
	Paris	29.92	82	SW	5	c	30.05	+.03	68	-5	S	1	bc	*	-	96	63				
	Belfort	29.97	88	ENE	4	b	30.04	*	76	+3	W	2	c	*	?	94	70				
	Lyons	30.01	82	WSW	2	c	30.04	*	73	0	W	2	b	*	-	95	65				
	Nice	30.03	77	-	0	b	29.93	-.01	79	-5	NE	1	b	1	-	90	66				
	Perpignan	30.01	77	-	0	o	30.01	+.01	76	-2	SW	2	b	*	-	82	69				
	Sanguinaire							*													
Spain, Portugal, &c.	Corunna	30.04	70	WSW	3	bc	30.07	.00	61		SE	1	bc	5	-	75	57				
	Lisbon (8 a.m. local)	30.13	66	NW	3	b	30.14	+.02	68	0	-	0	o	2	-	75	64				
	Gibraltar	29.97	71	NW	4	b	30.00	*	68	-4	NW	3	b	*	-	*	*				
	Azores (P. Delgada) (8 a.m. local)	30.11	68	NW	1	b	30.10	+.01	69	-1	-	0	b	1	-	73	66				
	Azores (Horta) "	30.12	66	NW	2	b	30.10	.00	68	-1	WSW	2	bc	1	-	77	63				
	Madeira (Funchal)	30.15	73	W	2	b	30.15	.00	72	0	W	2	b	2	-	73	63				

Duration and extreme force of gales on British coasts

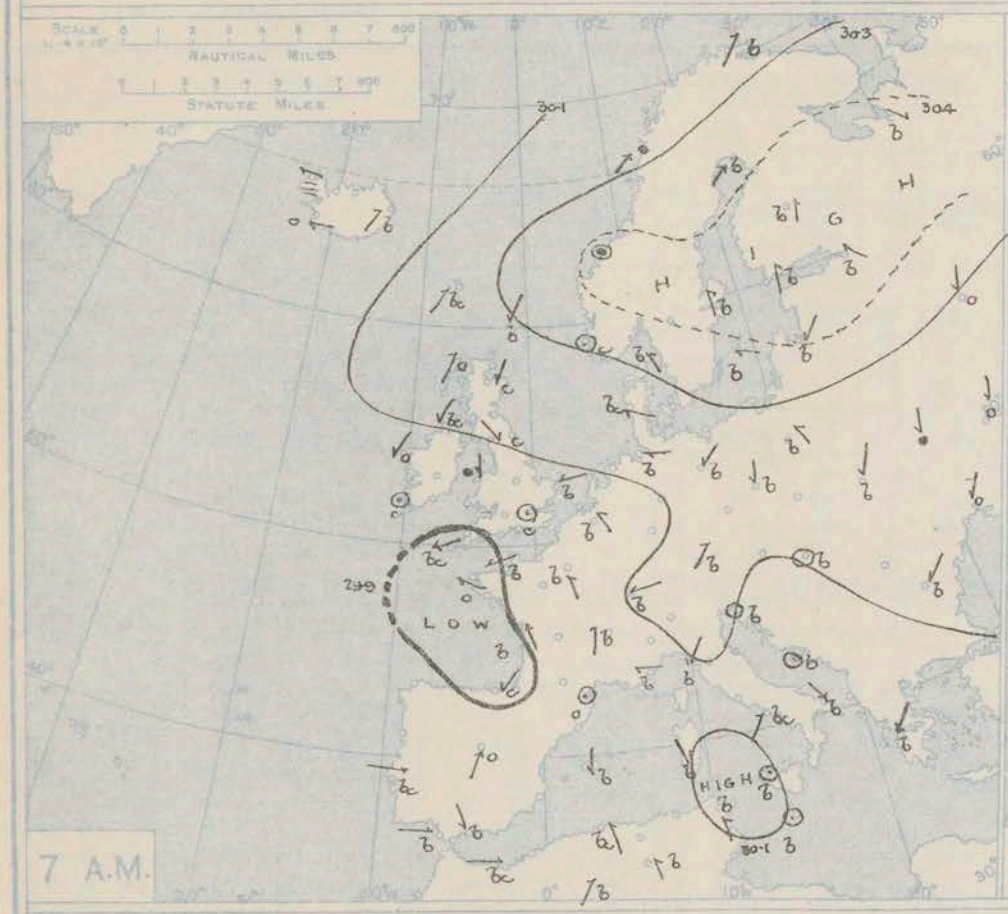
Malin Head S.E. 8 20h. - 2h.

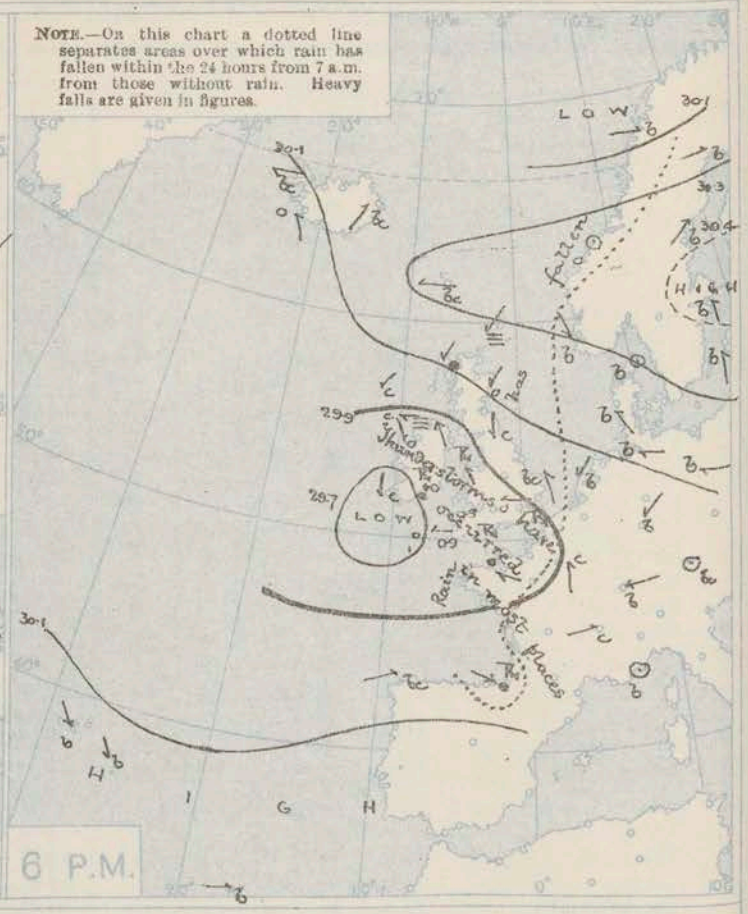
Dover Force 8 at 20h.

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 93° at Bath and to about 90° in some other parts of southern and central England. At Leith the highest reading was 59°. Rain has fallen at almost all stations in these Islands and thunderstorms have been very general in England and Ireland, in some Irish localities they were extremely severe. Bright sunshine was less prevalent than of late, but many hours were recorded in the South & South-East of England and also at some places in the North-West. Wireless reports show that light or moderate cyclonic winds with fair weather prevailed on the Atlantic as far west as the 22nd meridian.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Sunday TO NOON Monday.

0 {a, b}

1

2 {a, b}

3

4 {a, b}

5

None Issued.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus: –

Signals hoisted yesterday	Signals hoisted this morning
South Cone.	South Cone.
North Cone.	North Cone.

6 {a, b}

7 {a, b}

8 {a, b}

9 {a, b}

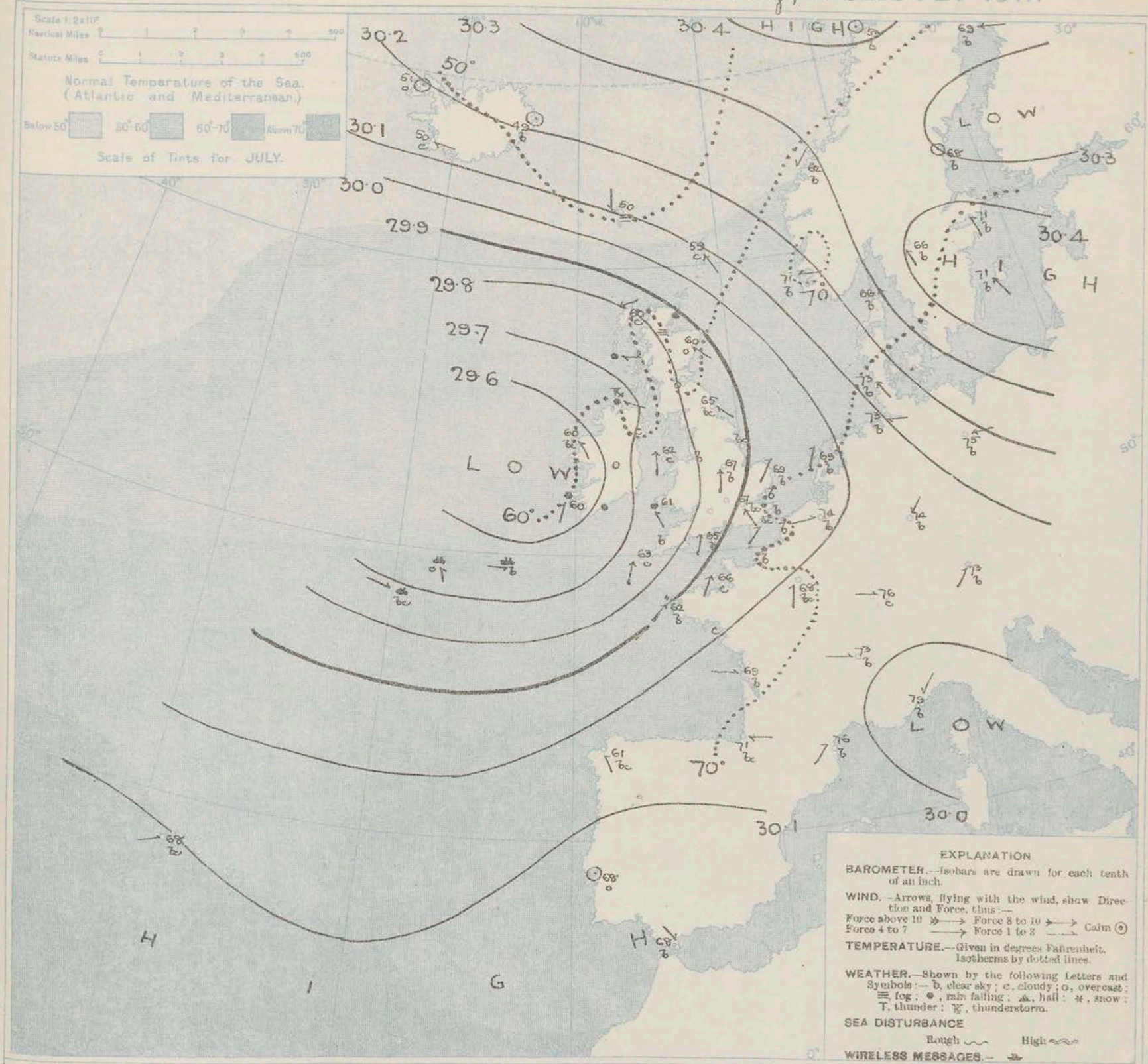
10 {a, b}

None Issued.

11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Sunday, 30th JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of a cyclonic system has reached a position off the west of Ireland, the lowest barometric reading being about 29·5 in. over the north of Norway and also in the south of Sweden the readings are above 30·4 in.

The cyclonic movement of the wind is well marked over the United Kingdom and its neighbourhood. Along the southern route on the Atlantic it is, according to wireless reports, mainly westerly as far as the 20th meridian, over the greater part of England and Ireland southerly to South Easterly, and in Scotland South Easterly to Easterly. It blows a fresh breeze at Portland Bill and St David's Head, but is moderate to light elsewhere. Temperature has risen in most regions, fallen in France and the west and south-west of England. Over the United Kingdom it ranges from 70° at Clacton to 60° or a little below in the north-west and north. The weather is rainy in some parts of Ireland, Wales and Scotland. Fair to very fine over our area generally.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT. Sunday 30th July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
29th 3pm	55	12	30.10	ENE.	4·5	Caledonia	29th 6pm	55	10	29.98	E	4·5	c	-	-	-	-
do. 3pm	49	9	29.79	W	1-3	Manitou	do. 6pm	49	10	29.75	SW	1-3	r	-	-	-	-
do. 3pm	48	24	29.79	NNW	1-3	Mesoinnee	do. 6pm	48	23	29.79	WNW	1-3	bc	-	-	-	-
do. 3pm	48	21	29.79	NE	1-3	Kroonland	do. 6pm	48	20	29.74	N	1-3	bc	-	-	-	-
do. 3pm	55	10	29.97	NE	45	Empress of Britain	do. 6pm	56	12	29.87	NE	1-3	c	-	-	-	-
do. 3pm	48	23	29.73	SSW	?	Minnehaha	do. 6pm	48	21	29.74	W	1-3	c	-	-	-	-
do. 4am	47	26	29.80	SW	1-3	do.	do. 7am	47	25	29.77	S	1-3	c	-	-	-	-
do. 4am	47	25	29.82	NW	1-3	Kroonland	do. 7am	48	24	29.80	W	4-5	bc	-	-	-	-
do. 4am	47	27	29.88	WNW	1-3	Mesoinnee	do. 7am	47	26	29.86	W	1-3	r	-	-	-	-
do. 4am	56	15	30.01	SSE	4-5	Ionian	do. 7am	56	17	30.00	SSE	4-5	b	-	-	-	-
do. 4am	55	17	29.99	SE	6-7	Caledonia	do. 7am	55	16	30.05	SE	4-5	c	-	-	-	-
do. 4am	55	10	30.10	SE	1-3	Hesperian	do. 7am	55	8	30.08	E	4-5	bc	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min.	Weather.	Sunshine	Rainfall.
	°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*		
Oban, to 6 p.m.	75	49		4.0	0.10
Douglas (I. of Man), to 6 p.m.			*		
Dublin (City), to 4 p.m....	71	58	c f r. bm	0.0	0.09
Blackpool, to 9 p.m. ...	65	60	c. th. c	12.0	-
Southport, to 9 p.m. ...	86	64	b. c	11.0	-
†Rhyl, to 6 p.m....	88	73	b. bc	11.0	-
†Colwyn Bay, to 6 p.m. ...	87	62	bc. b	11.4	-
Llandudno, to 9 p.m. ...	85	62	bp. b. oth	8.8	-
Bettws-y-Coed, to 6 p.m...					*
†Aberystwyth, to 6 p.m. ...	88	66	*	3.3	-
Plymouth, to 9 p.m. ...	82	64	bc. ov. cd	6.7	1.34
†Paignton, to 6 p.m.... ...	72	61	bc. th. ou	8.4	0.22
†Torquay, to 6 p.m.	74	64	*	8.5	0.19
Teignmouth, to 9 p.m. ...	72	63	b. oth. c	8.3	0.55
†Weymouth, to 6 p.m. ...	76	66	b. th	7.4	-
†Bournemouth, to 6 p.m....	85	60	c. bc. b. th	8.1	-
Southsea, to 6 p.m.... ...			*		
†Worthing, to 6 p.m. ..	81	64	b. c. o. r	8.8	-

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.
†Brighton, to 6 p.m.			*		
†Seaford, to 6 p.m.					
†Eastbourne, to 6 p.m. ...			*		
Bexhill-on-Sea, to 9 p.m...	80	68	bc. b	7.4	0.09
†Hastings	*	*	*	7.1	*
†Folkestone, to 6 p.m. ...	82	66	b. c	7.2	-
†Deal, to 6 p.m....	76	62	bp. c. th. ou	7.5	0.13
†Ramsgate, to 6 p.m. ...	*	*	*	8.0	-
†Margate, to 6 p.m.	79	65		6.8	0.14
†Felixstowe, to 6 p.m. ...	72	63	*	11.2	0.01
†Lowestoft, to 6 p.m. ...					
†Skegness, to 6 p.m.... ...	72	67	b. bc	10.4	-
Scarborough, to 9 p.m. ...	71	60	bc	8.4	-
†Harrogate, to 6 p.m. ...	77	58	bc op. c. bc	4.2	0.01
†Buxton, to 6 p.m.					
Darwen, to 9 p.m.	80	63	bc. c	10.8	-
Manchester, to 9 p.m. ...	84	67	bc. c	11.3	-
Birmingham, to 9 p.m. ...	89	66	c. o	9.8	0.02
Carnoustie, to 6 p.m. ...	71	54	r. c. b	3.7	0.03

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
			24 Hours ended at 9 a.m. To-Day.				
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	39	68	89	61	b. c oth. b	0.16	7.4
City (Bunhill Row)	*	*	*	*	*	*	6.8
Westminster (St. James's Pk.)	42	69	87	64	bc. r. bc	0.07	7.2
Camden Sq. (Brit. Rainfall)	40	59	91	62	bc. th. b	0.09	7.5
Hampstead (Reservoir) ...	*	74	86	64	oth. bc	0.08	7.2
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*				*	
,, ,, (Roof of M.O.)							

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

30th & 31st July, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.8	11.59	7.49
	4.10	11.59	7.47
Greenwich	4.21	12.6	7.51
	4.23	12.6	7.49
Wick	3.59	12.18	8.37
	4.1	12.18	8.35
Valencia...	4.59	12.47	8.30
	5.1	12.47	8.32

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing	-	93	66	c. b	Florence	-	96	66	b. b
Copenhagen	-	73	63	bc. m	Rome...	-	95	70	b. b
Vardö (North Cape) ...	-	59	43	b. b	Naples	-	90	76	b. bc
St. Petersburg...	-	?	46	b. b	Malta...	-	87	77	b
Vienna	-	88	66	bc. b	Berne	-	*	*	o. b
Buda-Pesth	-	91	63	b. b	Zürich	-	*	*	b. b
Hermanstadt	-	84	55	b. b	Geneva	-	*	*	c. b
Trieste	-	91	75	b. b	Lugano	-	*	*	b. b

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday, 31st July, 1911.

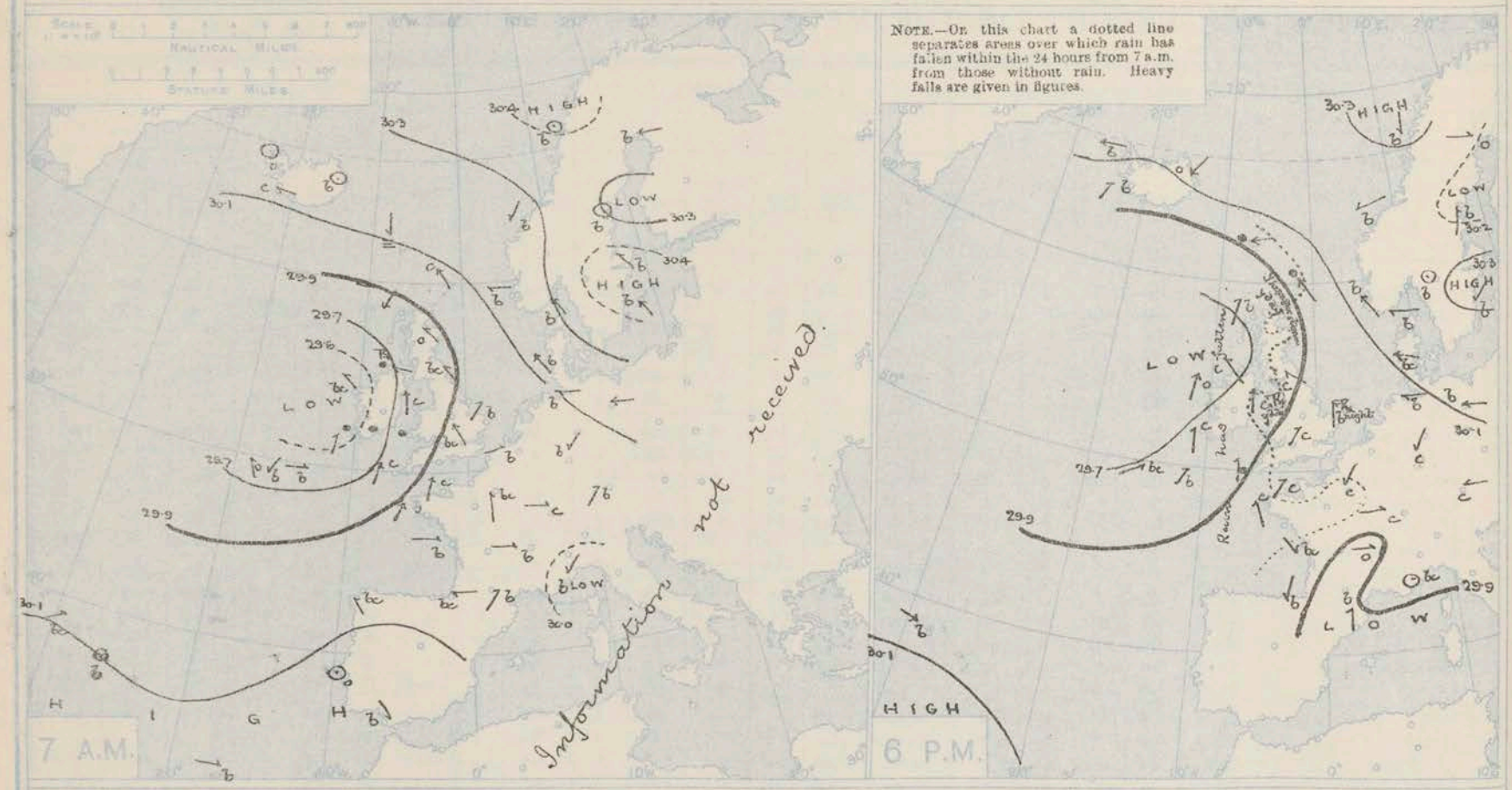
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind Direc.	Wind Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7-13 Hours.	Aftern'n. 13-18 Hours.	Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours			
BRITISH ISLANDS.	Lerwick	29.92	60	ESE	4	o	30.02	+.03	59	0	SSE	2	m	2	-	62	55	*	bcm	om	om
	Stornoway	29.71	68	SSW	3	b	29.90	+.04	59	-1	S	1	o	1	0.04	70	56	7.2	cq	cp.bq	c.oq
	Castlebay (Barra Isd.)	29.66	61	ESE	5	opm	29.87	+.02	57	-4	ENE	4	o	4	0.34	65	56	5.5	r.o.bm	c.omp	m.bc.r
	Malin Head... ...	29.65	67	SE	3	cq	29.82	.00	60	0	NE	2	bc	2	0.01	72	56	*	c	bc	bc
	Blacksod Point ...	29.65	60	SSW	4	o	29.73	-.01	61	+1	SE	3	o	3	-	67	55	*	omp	bcm	bcm
	Valencia	29.72	63	S	2	c	29.71	.00	61	+1	SE	3	bc	3	0.23	67	57	1.3	rm	o.c	bcp
	Roche's Point ...	29.78	64	S	4	cp	29.76	*	62	0	SW	1	bc	4	0.58	67	61	*	cpq	cpq	cpbc
	Birr Castle	29.74	67	SW	2	c	29.76	*	63	+2	SE	2	o	*	0.32	71	50	4.5	cp	cp.o	c.or.oq
	Donaghadee ...	29.79	66	SSE	4	bc	29.93	+.03	58	0	SE	3	o	2	Trace	67	57	*	bc	bcm	oqp
	Liverpool Obsy. ...	29.89	71	S	3	o	29.98	+.02	63	-4	SE	2	bc	3	0.10	78	58	11.1	b	bclp	bc
	Holyhead	29.84	65	S	5	c	29.91	+.01	63	+1	ESE	3	c	2	-	69	60	*	bc	bc	bc
	Pembroke (St. Ann's Hd.)	29.88	63	S	5	c	29.86	-.01	61	0	SE	4	c	4	0.01	66	47	8.0	cpq	cq	cq
	Newquay	29.89	65	S	5	r	29.87	*	63	-1	S	3	c	2	0.14	71	60	7.0	b	c	c
	Scilly (St. Mary's) ...	29.86	62	S	3	cmpq	29.85	+.04	62	-1	SW	4	bcpq	5	0.08	68	60	7.8	bcm	cmpq	cm
	Jersey (St. Aubin) ...	30.01	67	SW	3	cq	30.02	*	66	0	SW	3	c	3	-	75	61	10.8	b.bm	cq	bcm
	Portland Bill ...	29.98	64	SSE	2	c	29.99	+.03	63	-1	SSE	4	c	4	-	67	61	9.4	bc	bc.c	c
	Dungeness	30.03	67	SSW	2	c.	30.03	?	67	+2	-	0	bc	2	-	73	62	12.0	b	b	c.bl.c
	Dover	30.04	70	WSW	1	c	30.02	*	69	+3	NE	1	b	2	Trace	71	61	12.7	b	b	b.bc.b
	Wick	29.78	58	SSW	3	c	29.96	+.04	57	0	S	2	bc	3	0.07	64	55	*	th.opm	bc.bm	bm.bq
	Nairn	29.76	75	S	2	bc	29.92	*	65	+7	S	1	bc	1	-	79	57	7.0	-	-	-
	Aberdeen	29.84	67	SSE	2	b	30.00	+.04	65	+5	SSW	1	bc	2	0.05	71	55	9.7	olp.bc	b	bw
	Leith	29.83	76	SSW	2	bc	30.01	+.04	64	+5	SSE	2	c	*	-	78	57	*	b	bc	b
	North Shields ...	29.88	71	ESE	3	c	30.03	+.02	61	-4	S	1	c	3	-	78	57	6.8	c	c	c
	Spurn Head ...	29.96	68	SE	4	bc	30.04	+.01	64	-5	S	2	bc	3	-	77	60	*	bc	bc	c
	Yarmouth	30.00	72	S	3	b	30.03	-.01	64	-5	E	1	c	2	0.23	78	63	13.0	b	f	bctl
	Clacton-on-Sea ...	30.01	74	SSE	3	bc	30.03	-.02	67	-3	ESE	1	bc	1	0.05	77	65	13.9	b	bc	bc.op
	Nottingham... ...	29.92	73	WSW	4	c	30.02	*	64	-3	ESE	1	bc	*	-	81	52	10.9	b.bc	bc.c	bc
	Bath	29.88	70	W	3	b	30.01	*	65	0	SSE	1	b	*	-	74	57	9.7	-	-	-
	Oxford	30.01	68	SSW	3	b	30.02	*	70	+4	S	3	b	*	-	76	55	*	o.c.bc	c.bc	bc.b
	London (Kew Obsy.)...	30.00	72	SW	3	c	30.04	.00	64	-3	-	0	bm	*	-	78	56	12.4	bcqr	bcr.c	c.bcw
ICELAND & FAEROE.	Isafjord...	30.13	61	E	4	b	29.82	*	47	-4	E	7	r	*	*	*	*				
	Reykjavik	29.98	59	SW	1	b	29.64	.00	56	+6	E	1	c	*	*	*	*				
	Seydisfjord	30.15	49	NE	4	o	29.83	-.06	49	0	-	0	m	*	*	*	*				
	Thorshavn	29.89	52	ENE	4	r	29.89	+.04	52	+2	ENE	1	f	*	*	*	*				
SCANDINAVIA.	Haparanda	30.20	63	W	2	o	30.24	+.02	59	-10	N	4	bc	*	-	72	52				
	Hernösand	30.19	64	S	2	b	30.16	.00	66	-2	-	0	b	*	-	75	54				
	Stockholm	30.32	63	SSW	2	b	30.26	-.03	73	+2	SSW	2	b	*	-	79	55				
	Wisby	30.35	63	NE	2	b	30.31	.00	66	-5	ENE	2	b	*	-	75	54				
	Karlstad	30.27	70	-	0	b	30.26	.00	67	+1	-	0	b	*	-	82	55				
	Færder (X'tiania Fjord)	30.27	73	WSW	2	b	30.29	.00	68	-1	-	0	b	0	-	75	64				
	Bodö	30.39	54	N	2	b	30.39	-.01	51	-2	ENE	2	b	1	-	55	46				
	Christiansund ...	30.22	64	ENE	2	b	30.17	-.00	69	+7	-	0	b	1	-	68	59				
	Skudesnaes	30.12	72	SSE	6	b	30.16	+.01	69	-2	-	0	b	1	-	81	64				
	The Scaw (Skagen)...	30.25	71	E	1	b	30.27	+.01	66	0	SSE	3	b	1	-	81	64				
	Blaavands Huk ...	30.14	69	ESE	4	bo	30.13	+.01	69	-4	SE	3	b	2	-	86	57				
GERMANY, &c.	Cuxhaven	30.05	80	E	3	b	30.10	*	67	-6	ESE	4	b	*	-	82	64				
	The Helder	30.08	71	NW	1	b	30.03	+.01	67	-2	NNW	4	clr	1	Trace	75	64				
	Brussels	30.01	76	NW	3	b	29.99	.00	68	-6	NW	3	o	*	-	90	65				
	Berlin	30.11	78	E	5	b	30.14	+.02	71	-4	E	2	b	*	-	88	61				
	Frankfurt	29.98	75	NNE	1	c	29.97	+.02	74	0	NE	2	c	*	-	97	64				
	Munich	29.98	73	E	1	c	30.00	+.02	68	-5	NE	3	b	*	-	88	57				
FRANCE.	C. Gris Nez... ...	30.03	70	-	0	c	30.04	+.01	69	+2	NE	1	bc	1	-	77	63				
	La Hève	30.06	73	NE	2	bc	30.06	*	73	+1	SSW	2	b	1	-	81	59				
	Brest (St. Mathieu) ...	29.99	65	SSE	3	c	29.99	+.01	63	+1	SSW	4	bc	5	0.20	70	61				
	Lorient (Bec Melen)...	30.[illegible]	70	SSW	4	c	30.00	*	68	+1	SW	3	b	4	0.16	75	61				
	Rochefort (Ile d' Aix)	30.04	71	NW	3	bc	30.06	*	65	-4	N	2	c	*	-	77	63				
	Biarritz	30.00	75	NNE	4	b	30.04	*	73	+2	SSW	2	bc	2	-	82	68				
	Paris	29.98	82	NE	2	c	30.02	+.02	68	0	NNE	2	b	*	0.20	87	61				
	Belfort	29.93	86	W	2	c	29.99	*	70	-6	W	2	o	*	-	97	67				
	Lyons	29.88	82	W	3	o	29.99	*	74	+1	W	1	b	*	-	98	67				
	Nice	29.93	78	-	0	bc	29.90	+.01	80	+3	W	1	b	0	-	86	66				
	Perpignan	29.90	81	S	2	b	29.95	+.01	79	+3	W	2	b	*	-	89	72				
	Sanguinaire	29.84	81	N	1	m	29.64	*	81		SE	2	m	2	-	88	73				
SPAIN, PORTUGAL, &c.	Corunna																				
	Lisbon (8 a.m. local)...	30.12	68	WNW	4	b	30.10	+.02	69	+1	SSW	1	c	2	-	75	54				
	Gibraltar	30.00	70	W	2	b	29.98	*	67	-1	W	3	b	*	-	*	*				
	Azores (P. Delgada) (6 a.m. local).																				
	Azores (Horta) ,,	30.04	70	WNW	4	b	30.31	+.01	71	+3	WSW	4	c	2	-	75	48				
	Madeira (Funchal) ...	30.17	72	W	1	b	30.12	-.01	71	-1	W	1	b	2	-	73	57				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 75° and upwards in many parts of England and Wales to 80° at South Kensington, Greenwich and Camden Square, and to 81° at Margate. More than 12 hours of bright sunshine were recorded on our south and east coasts, and more than 13 hours at Lowestoft, Skegness and Worthing. Thunder showers were experienced in several parts of Great Britain, and heavy rain occurred in the south of Ireland. Wireless reports show that as far west as the 17th meridian ships experienced light variable breezes, and fair weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Monday TO NOON Tuesday.

0 a, b; 1 — Light S.ly breezes; fine at first, some showers later, thunder locally; warm.

2 a, b — Light S. to S.E. breezes; fine at first, some showers later, thunder locally; warm.

3; 4 a, b; 5 — Light S.E.ly to variable breezes; fine at first, some showers later, thunder locally; warm.

6 a — E.ly and S.E.ly winds, light; cloudy, some showers, thunder locally, warm.

6 b; 7 a, b — E.ly and S.E. winds, light; fair at first, some showers later, thunder locally; warm.

8 a, b — S. to S.S.W. winds, moderate or fresh; cloudy, some showers, thunder locally, warm.

9 a, b — Same as No. 7.

10 a, b — Varying S.ly breezes, light or moderate in force; changeable, some showers, thunder locally; warm.

11 WESTERN CHANNEL AND BAY. Moderate to fresh S. and S.S.W. winds and a rather rough sea; warm; changeable, local thunder-showers.

FORECAST DISTRICTS.

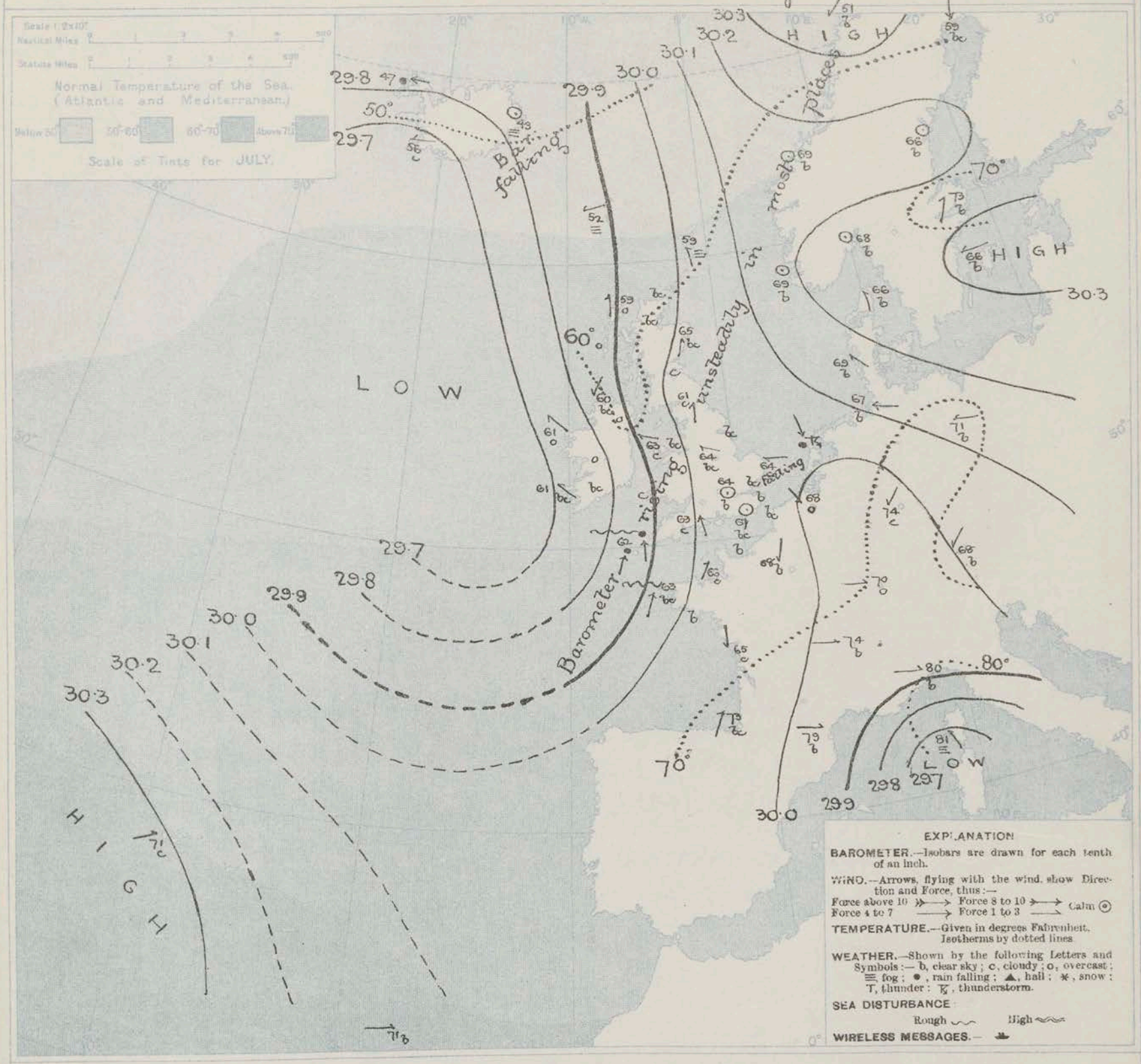
The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone
North Cone.	North Cone

No warnings issued.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Monday, 31st JULY 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is high over the Azores and also over the Baltic and north of Scandinavia. A large area of low pressure lies over the upper part of the Atlantic, and a small depression is reported over Corsica. The mercury is rising irregularly in most places.

The wind is light to moderate from the southward or southeastward over the United Kingdom generally. Light Easterly to Northeasterly breezes prevail in Germany, and Northerly to Westerly breezes in France. Over Scandinavia the wind is calm or very variable. Temperature has fallen slightly in the south and east of England, changed irregularly elsewhere. On our southeast coasts the thermometer is a little below 65°, but on the north and west coasts of Scotland it is below 60°. In Germany and the south of France the readings are mostly above 70°, and at Nice the thermometer is as high as 80°. The weather is fair or fine over Western Europe as a whole, but rain is falling on the Cornish coast. Rain is also reported in the northwest of Ireland. A thunderstorm prevails at the Helder. The sea is moderate or slight generally, but rather rough at the mouth of the Channel.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The general distribution of pressure is of a somewhat unsettled type. The depression over France is apparently extending northwards, and there are indications of the development of shallow thunderstorm disturbances over various parts of the United Kingdom

DAILY WEATHER REPORT. Monday, 31st July, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Name of Ship.	OBSERVATIONS PLOTTED ON THE CHARTS. Date and Hour of Observation.	Position. Lat. N.	Position. Long. W.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
	°	°	In.					°	°	In.				°	°	°	
July 31st 4am	49	10	29.80	SSE	1-3	Lapland	July 31 7am	49	11	29.77	SSE	1-3	b				
" 30th 8pm	55	9	29.58	SE	4-5	Mongolian	" " 6pm	55	9	29.56	S	6-7	r				
" " "	55	8	29.58	S	4-5	Scotian	" " "	55	9	29.51	S	6-7	m				
" " "	49	10	29.68	SW	6-7	St. Louis	" " "	49	11	29.67	SW	1-3	b				
" " "	49	16	29.72	WSW	4-5	Menominee	" " "	49	15	29.70	WSW	4-5	bc				
" " 10a	49	14	29.70	N	1-3	Kroonland	" " 1pm	49	13	29.75	N	1-3	bc				
" " 4am	49	16	29.73	E	1-3		" " 7am	49	15	29.68	NE	1-3	b				
" " "	49	18	29.68	S	4-5	Munchaha	" " "	49	17	29.65	SSE	1-3	o				
" " "	49	13	29.70	NW	1-3	Manitou	" " "	49	14	29.73	W	1-3	b				
" " "	48	20	29.75	WNW	1-3	Menominee	" " "	48	19	29.73	WNW	1-3	bc				

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max	Temperature F. Min	Weather.	Sunshine.	Rainfall.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine.	Rainfall.
	°	°		Hrs.	In.		°	°		Hrs.	In.
Stonehaven, to 6 p.m. ...	*	*	*			Brighton, to 6 p.m.	70	64	*	12.0	0.55
Oban, to 6 p.m.	72	61		7.5	0.11	†Seaford, to 6 p.m.	79	62		12.5	0.29
Douglas (I. of Man), to 6 p.m.			*			Eastbourne, to 6 p.m. ...	73	61	*	12.5	0.21
Dublin (City), to 4 p.m....	73	59	thr. bpq	*	1.26	Bexhill-on-Sea, to 9 p.m...	78	64	c	12.7	0.10
Blackpool, to 9 p.m. ...	77	62	c.T.o	8.4	0.31	Hastings	*	*	*	12.5	*
Southport, to 9 p.m. ...	79	62	o. ep. bapt	10.5	0.15	†Folkestone, to 6 p.m. ...	79	62	bc.c	12.3	0.16
†Rhyl, to 6 p.m....	77	63	b. r. bc	13.0	0.18	Deal, to 6 p.m....	77	62	thg. bc.c	12.0	–
†Colwyn Bay, to 6 p.m. ...	75	65	b	11.1	0.84	†Ramsgate, to 6 p.m. ...	*	*	*	12.9	0.14
Llandudno, to 9 p.m. ...	77	62	thr. bc.	11.7	0.48	Margate, to 6 p.m.	81	62		12.4	0.08
Bettws-y-Coed, to 6 p.m...					*	†Felixstowe, to 6 p.m. ...			*		
†Aberystwyth, to 6 p.m. ...	72	64	*	10.7	0.22	†Lowestoft, to 6 p.m. ...	78	64	bc	13.6	–
Plymouth, to 9 p.m. ...						Skegness, to 6 p.m.... ...	80	66		13.3	–
†Paignton, to 6 p.m.... ...	72	62	or. bc. cp	9.0	0.11	Scarborough, to 9 p.m. ...	78	59		?	
†Torquay, to 6 p.m.	70	63	*	9.1	0.18	†Harrogate, to 6 p.m. ...	78	59	c. o. thr. bc	8.4	0.03
Teignmouth, to 9 p.m. ...	73	63	p. bc	10.8	0.02	†Buxton, to 6 p.m.					
†Weymouth, to 6 p.m. ...	73	62	b	9.4	0.12	Darwen, to 9 p.m.					
†Bournemouth, to 6 p.m....	72	62	c. bc. b	10.3	0.23	Manchester, to 9 p.m. ..	80	64	op. c. bc	9.7	Trace
Southsea, to 6 p.m.... ...	72	61	*	11.8	0.04	Birmingham, to 9 p.m. ...	77	62	r. b. c	8.5	0.12
†Worthing, to 6 p.m. ..	73	63	b.	13.2.	0.18	Carnoustie, to 6 p.m.... ...	72	59	r. b	9.5	0.09

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	Temperature. Max.	Temperature. Min.	Weather.	Rainfall.	Sunshine Yesterday.
	%	%	°	°		In.	Hrs.
Greenwich (Royal Obsy.) ...	53	62	80	54	b. ol	–	12.2
City (Bunhill Row)	*	*	*	*	*	*	10.5
Westminster (St. James's Pk.)	56	64	77	58	bc	–	12.1
Camden Sq. (Brit. Rainfall)	–	59	80	57	b	–	9.3
Hampstead (Reservoir) ...	*	59	76	58	bc. c. bc	–	11.7
			24 Hours ended at 6 p.m. Yesterday.				
South Kensington ...	*	*	80	63	thrq. o. c. bcco	0.08	*
" " (Roof of M.O.)	–	65.	81	64		*	11.0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

31st July & 1st Aug. 1911.	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	4.10 / 4.13	11.59 / 11.59	7.48 / 7.45
Greenwich	4.28 / 4.24	12.6 / 12.6	7.49 / 7.48
Wick	4.1 / 4.3	12.18 / 12.18	8.35 / 8.33
Valencia...	5.1 / 5.3	12.47 / 12.47	8.33 / 8.32

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.	STATIONS.	Rain.	Temperature F. Max.	Temperature F. Min.	Weather.
	In.	°	°			In.	°	°	
Flushing					Florence				
Copenhagen					Rome...				
Vardö (North Cape) ...					Naples				
St. Petersburg...	Observations not received.				Malta...	Observations not received.			
Vienna					Berne		*	*	
Buda-Pesth					Zürich		*	*	
Hermanstadt					Geneva		*	*	
Trieste					Lugano		*	*	

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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ADDITIONS AND CORRECTIONS

TO THE

DAILY WEATHER REPORT.

JULY, 1911.

ADDITIONS AND CORRECTIONS TO THE

1.—REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

Date.	Stations.	Yesterday Evening: Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Yesterday Evening: Temp. Dry Bulb.	Yesterday Evening: Wind. Direc.	Yesterday Evening: Wind. Force (0 to 12).	Yesterday Evening: Weather.	This Morning, 7 a.m., G.M.T.: Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	This Morning: Barometer. Change since 4 a.m.	This Morning: Temp. Dry Bulb.	This Morning: Temp. Change since Yesterday.	This Morning: Wind. Direc.	This Morning: Wind. Force (0. to 12).	This Morning: Weather.	This Morning: Sea (0 to 9).	Past 24 Hours: Rainfall.	Past 24 Hours: Temp. Max.	Past 24 Hours: Temp. Min.	Past 24 Hours: Sunshine.	Past 24 Hours: Weather. Morn'g. 7–13 Hours.	Past 24 Hours: Weather. Aftern'n. 13–18 Hours.	Past 24 Hours: Weather. Night. 18–7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours.			
1st	Corunna	30.14	62	NW	2	bc	30.06	+.01	60	−1	N	1	0	5	-	64	57	-	-	-	-
"	Lisbon	30.06	65	WNW	3	b	30.04	+.03	64	−5	WSW	3	0	5	-	70	63	-	-	-	-
"	P. Delgada	30.45	65	NE	4	c	30.40	.00	65	+1	N	4	c	2	-	72	57	-	-	-	-
"	Funchal	30.17	70	N	2	2	30.16	+.01	68	−2	N	2	b	2	-	61	55	-	-	-	-
2nd	Helder	29.76	57	WSW	2	bc	29.75	-	57	+1	W	3	c	2	-	64	54	-	-	-	-
"	Lorient	29.94	63	W	3	o	30.03	-	57	−1	NW	4	o	3	-	64	57	-	-	-	-
3rd	Corunna	30.17	63	N	3	o	30.22	.00	61	+3	NE	3	o	3	-	70	61	-	-	-	-
"	Lisbon	30.00	62	NNW	5	b	30.03	+.04	66	+1	NW	2	b	6	-	72	63	-	-	-	-
"	P. Delgada	30.41	65	NE.	3	b	30.38	+.02	66	0	NNE	4	b	2	-	72	59	-	-	-	-
"	Funchal	30.15	69	N	3	o	30.13	+.01	70	0	N	3	o	3	-	70	59	-	-	-	-
4th	Corunna	30.21	67	NNE	3	b	30.25	+.01	64	+3	E	1	b	2	-	72	64	-	-	-	-
"	P. Delgada	30.43	66	NNE	3	b	30.45	+.03	65	−1	E	1	b	5	-	80	72	-	-	-	-
5th	Lisbon	30.09	77	NNW	5	b	30.14	+.04	77	+5	NNE	4	bc	1	-	72	65	-	-	-	-
"	P. Delgada	30.46	63	NNE	2	b	30.41	+.01	66	+1	N	2	o	2	-	72	61	-	-	-	-
6th	P. Delgada	30.36	63	NNE	1	b	30.38	−.01	66	0	NNE	3	f	3	-	81	63	-	-	-	-
7th	Corunna	29.95	69	NNW	2	b	30.10	+.02	68	+3	NW	1	b	2	-	82	70	-	-	-	-
"	Lisbon	30.00	76	WNW	2	c	30.03	+.02	74	+3	NE	2	b	1	-	72	63	-	-	-	-
"	P. Delgada	30.23	65	-	2	o	30.20	+.01	62	+2	NNE	3	b	2	-	70	57	-	-	-	-
"	Funchal	30.10	68	NW	2	o	30.12	+.02	68	0	NW	2	o	2	-	86	72	-	-	-	-
8th	Lisbon	30.09	75	NNW	4	bc	30.08	+.03	80	+6	NNE	4	b	2	-	78	63	-	-	-	-
"	P. Delgada	30.23	66	-	0	bc	30.24	+.02	69	+1	N	1	b	1	-	72	59	-	-	-	-
"	Funchal	30.12	69	NW	2	b	30.16	+.03	70	+2	NNW	2	b	2	-	86	68	-	-	-	-
10th	P. Delgada	30.17	78	W	3	b	30.14	+.01	76	+6	W	4	b	2	-	81	73	-	-	-	-
11th	Lisbon	30.08	77	N	4	c	30.08	+.04	81	+7	NNE	3	o	2	-	76	54	-	-	-	-
"	P. Delgada	30.29	71	-	0	c	30.29	+.02	71	−5	-	0	bc	1	-	72	55	-	-	-	-
"	Funchal	30.20	69	W	2	bc	30.18	.00	70	+2	W	2	bc	2	-	81	64	-	-	-	-
12th	Sanguinaire	29.95	72	SW	4	b	29.97	-	69	−6	S	2	o	4	-	88	73	-	-	-	-
"	Lisbon	30.03	85	N	4	o	29.99	+.03	85	+4	SW	1	b	2	-	78	68	-	-	-	-
"	P. Delgada	30.23	71	-	0	o	30.25	+.01	69	−2	-	0	c	2	-	72	55	-	-	-	-
"	Funchal	30.15	68	W	1	bc	30.08	.00	70	0	W	1	b	2	-	87	66	-	-	-	-
13th	Lisbon	29.95	81	-	0	b	30.00	+.02	70	−15	SE	1	c	1	-	77	68	-	-	-	-
"	P. Delgada	30.21	70	-	0	bc	30.16	+.01	71	+2	-	0	c	2	-	88	68	-	-	-	-
14th	Lisbon	29.93	74	W	3	b	30.02	+.02	78	+9	NNE	2	b	2	-	79	68	-	-	-	-
"	P. Delgada	30.13	72	-	0	c	30.12	+.01	73	+2	-	0	c	1	-	77	68	-	-	-	-
15th	P. Delgada	30.17	72	-	0	o	30.17	+.02	72	−1	-	0	c	1	-	73	61	-	-	-	-
"	Funchal	30.01	73	N	1	o	30.00	+.01	72	+1	N	1	o	2	-	86	61	-	-	-	-
17th	Lyons	29.94	77	NE	2	b	29.98	-	68	0	N	1	b	2	-	75	66	-	-	-	-
"	Lisbon	29.99	69	W	3	bc	29.97	+.01	70	−3	SSW	1	c	2	-	75	68	-	-	-	-
"	P. Delgada	30.15	70	-	0	bc	30.12	+.01	70	−1	ENE	1	o	2	-	72	57	-	-	-	-
"	Funchal	30.03	73	NW	2	b	30.03	.00	71	−5	NW	2	o	2	-	75	55	-	-	-	-
18th	Lorient	29.94	70	NW	3	bc	29.99	-	64	−2	NW	3	o	3	-	72	57	-	-	-	-
"	Corunna	30.02	67	N	1	bc	30.09	+.02	61	0	N	1	o	2	-	72	66	-	-	-	-
"	Lisbon	29.99	69	W	0	c	30.01	-	73	0	S	3	o	2	-	75	66	-	-	-	-
"	P. Delgada	30.12	72	-	3	b	30.08	−.01	72	+1	NW	1	o	2	-	72	59	-	-	-	-
"	Funchal	30.09	72	NW	2	b	30.12	+.01	60	−1	NW	2	o	2	-	68	55	-	-	-	-
19th	Corunna	30.05	63	N	2	b	30.10	+.02	70	0	NNW	2	b	2	-	79	68	-	-	-	-
"	Lisbon	30.04	70	WNW	2	b	30.08	+.03	70	−1	SSW	4	b	2	0.16	79	70	-	-	-	-
"	P. Delgada	30.02	72	SSW	2	b	29.91	−.06	72	0	NNW	2	o	4	0.12	79	68	-	-	-	-
20th	Lisbon	30.04	70	WNW	5	bc	30.08	+.03	70	−1	WSW	4	bc	2	-	75	70	-	-	-	-
"	P. Delgada	29.84	72	SSW	3	m	28.86	+.04	71	−7	ENE	3	bc	2	-	82	57	-	-	-	-
21st	Belfort	30.13	77	ENE	5	b	30.35	-	61	+6	-	0	o	2	-	88	68	-	-	-	-
"	Lisbon	30.15	72	NW	0	b	30.14	+.02	76	−2	N	4	o	2	-	75	58	-	-	-	-
"	P. Delgada	30.04	69	-	1	b	30.10	+.05	69	+2	NE	1	bc	1	-	72	61	-	-	-	-
"	Funchal	30.20	72	NE	1	bc	30.25	-	69	+2	SW	2	b	1	-	72	61	-	-	-	-
22nd	Helder	30.25	75	WSW	1	b	30.28	-	77	+2	S	1	b	3	-	80	64	-	-	-	-
"	Brussels	30.28	75	ESE	3	b	30.23	+.02	68	−1	NNE	4	b	2	0.08	73	66	-	-	-	-
"	P. Delgada	30.21	67	NNE	3	b	30.10	−.08	64	0	W	1	m	5	-	66	52	-	-	-	-
24th	Corunna	30.18	63	WNW	4	o	30.05	+.02	71	−1	N	3	b	3	-	86	66	-	-	-	-
"	Lisbon	30.05	71	N	4	b	30.28	+.01	70	+2	NE	2	bc	3	-	72	64	-	-	-	-
"	P. Delgada	30.31	65	NE	2	b	30.15	+.01	72	+1	N	2	bc	3	-	75	57	-	-	-	-
"	Funchal	30.15	74	N	1	r	29.97	-	66	+4	SE	1	b	2	Trace	80	59	-	-	-	-
25th	Brussels	30.05	72	N	1	f	30.02	.00	62	−2	NW	1	f	2	-	68	52	-	-	-	-
"	Corunna	30.05	64	WNW	4	b	29.99	+.02	70	+1	N	4	b	5	-	72	64	-	-	-	-
"	Lisbon	29.99	69	NNW	4	c	30.29	.00	68	−2	NNE	3	bc	2	-	73	66	-	-	-	-
"	P. Delgada	30.32	68	NNE	3	o	30.10	.00	72	0	NE	3	o	3	-	75	61	-	-	-	-
"	Funchal	30.11	74	NE	3	bp	30.01	-	70	−6	S	2	o	2	0.20	81	68	-	-	-	-
26th	Biarritz	29.94	73	WSW	4	f	30.03	.00	62	0	WNW	1	bc	2	-	66	50	-	-	-	-
"	Corunna	30.02	61	NW	1	o	30.03	+.03	68	−2	N	4	o	2	-	77	66	-	-	-	-
"	Lisbon	30.01	68	NNW	4	b	30.20	−.02	68	0	W	4	bc	1	-	73	64	-	-	-	-
"	P. Delgada	30.27	66	-	0	o	30.12	+.01	70	+1	W	3	bc	3	-	75	63	-	-	-	-
"	Funchal	30.11	73	W	3		29.91	-	71	0	NNE	5	o	1	-	-	-	-	-	-	-
27th	Isafjord	-	-	-	-	-	29.86	.00	45	−1	NNE	2	c	1	-	84	72	-	-	-	-
"	Reykjavik	-	-	-	-	m	29.95	-	78	−4	SE	1	m	2	-	70	55	-	-	-	-
"	Sanguinaire	?29.92	79	NW	2	b	30.01	-	61	−1	SSE	2	o	2	-	75	63	-	-	-	-
"	Corunna	30.04	64	WNW	1	b	29.99	+.02	69	+1	N	2	bc	2	-	72	63	-	-	-	-
"	Lisbon	30.02	66	N	4	o	30.01	+.01	69	+1	NNW	3	bc	2	0.08	73	55	-	-	-	-
"	P. Delgada	30.07	70	W	4	bc	30.05	.00	70	−3	-	0	bc	1	Trace	66	52	-	-	-	-
"	Funchal	30.10	71	-	0	b	30.34	-	56	−7	NNW	2	m	2	-	88	75	-	-	-	-
28th	Hernösand	30.26	59	-	0	m	30.04	-	80	+2	-	0	m	3	-	68	59	-	-	-	-
"	Sanguinaire	29.92	78	N	2	m	29.89	.00	63	+2	W	1	bc	2	-	79	64	-	-	-	-
"	Corunna	29.99	64	WNW	1	b	29.99	+.02	68	−1	SSW	3	bc	1	-	70	64	-	-	-	-
"	Lisbon	29.99	67	WNW	3	b	30.12	+.02	68	−1	NNE	2	b	1	-	85	64	-	-	-	-
"	P. Delgada	30.08	67	NNE	4	b	30.08	-	73	+2	S	1	b	2	0.04	68	59	-	-	-	-
29th	Lyons	30.01	67	S	3	m	29.93	−.08	66	+3	SSW	5	o	3	-	78	64	-	-	-	-
"	Corunna	29.99	64	WNW	3	b	30.07	+.05	68	0	W	4	bc	5	-	73	63	-	-	-	-
"	Lisbon	29.99	67	SW	4	b	30.04	−.01	70	+2	SW	5	o	0	-	75	57	-	-	-	-
"	P. Delgada	30.11	67	WSW	2	bc	30.00	+.01	72	0	W	2	bc	2	-	75	59	-	-	-	-
"	Funchal	30.04	73	W	2	o	30.05	.00	64	+3	E	1	bc	3	-	73	64	-	-	-	-
30th	Corunna	30.10	68	S	2	bc	30.21	+.02	70	+1	W	4	bc								
"	P. Delgada	30.17	70	W																	

REPORTS FOR JULY, 1911.

2.—CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since 4 a.m.	Temp. Dry Bulb.	Temp. Change since Yesterday.	Wind. Direc.	Wind. Force (0. to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Rainfall.	Temp. Max.	Temp. Min.	Sunshine.	Weather. Morn'g. 7-13 Hours.	Aftern'n. 13-18 Hours.	Night. 18-7 Hours.
		In.	°				In.	In.	°	°					In.	°	°	Hours.			
1st	Roches Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-
"	Newquay	-	-	-	-	-	-	-	-	-	-	-	-	-	0.20	-	-	-	-	-	-
"	Portland Bill	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-	-	-
"	North Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.8	-	-	-
"	Clacton-on-Sea	-	-	-	-	-	29.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3rd	Blacksod Point	-	-	-	-	-	30.28	+.01	-	-	SSW	-	-	-	-	-	-	-	-	-	-
"	Birr Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	-	-	-	-
4th	Roches Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-
6th	Newquay	-	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Dover	-	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8th	Birr Castle	30.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.5	-	-	-
"	Nottingham	-	-	NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Bath	-	-	-	-	-	30.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10th	Castlebay	-	-	SSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	London (Kew Ob.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.1	-	-	-
12th	Pembroke	-	-	-	-	-	30.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13th	Portland Bill	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.2	-	-	-
"	North Shields	-	-	-	-	-	-	-	-	-	WNW	-	-	-	-	-	-	-	-	-	-
"	Oxford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-
14th	Lerwick	-	-	-	-	-	-	−.04	-	-	-	-	-	-	-	-	-	-	-	-	-
15th	Portland Bill	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.5	-	-	-
16th	Dover	-	-	-	-	-	30.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17th	Jersey	-	-	-	-	-	30.01	-	-	-	NW	-	-	-	-	-	-	-	-	-	-
18th	Lerwick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	-	-
19th	Newquay	-	-	-	-	-	30.03	-	-	-	NW	-	-	-	-	-	-	-	-	-	-
"	Leith	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-
20th	Roches Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-
21st	Malin Head	-	-	-	-	-	-	-	56	−1	-	-	-	-	-	-	-	-	-	-	-
22nd	Valencia	-	-	-	-	-	30.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Dover	-	-	-	-	-	-	-	74	+6	-	-	-	-	-	76	-	-	-	-	-
23rd	Newquay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24th	Birr Castle	-	-	-	-	-	30.10	-	-	-	-	-	-	-	-	-	?52	-	-	-	-
25th	Blacksod Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Pembroke	30.03	-	-	-	-	29.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Newquay	-	-	-	-	-	-	-	-	-	W	-	-	-	-	-	-	-	-	-	-
26th	Donaghadee	-	-	-	-	-	29.81	-	-	-	NE	-	-	-	-	-	-	-	-	-	-
"	Nairn	29.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27th	Lerwick	-	-	-	-	-	29.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Clacton-on-Sea	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29th	Lerwick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-
"	Stornoway	-	-	-	-	-	-	-	-	-	E	-	-	-	-	-	-	-	-	-	-
"	Malin Head	-	-	-	-	-	30.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Holyhead	30.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30th	Malin Head	-	-	-	-	-	-	-	-	-	-	-	thm	-	-	-	-	-	-	8	-
"	Roches Point	29.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Birr Castle	29.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0th.0p.0
"	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	-	-	-	-	-
31st	Jersey	-	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.3	-	-	-
"	North Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Bath	?29.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

WIRELESS TELEGRAMS.

ADDITIONS AND CORRECTIONS—JULY, 1911.

Date of Report in which Observations Appeared.	Control Observations.							Name of Ship.	Observations plotted on the charts.										
	Date and Hour of Observation.	Position.		Reading of Barometer.	Wind.				Date and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.			Sea Disturbance.
		Lat. N.	Long. W.		Direc.	Force.				Lat. N.	Long. W.		Direc.	Force.		Air. Dry Bulb.	Air. Wet Bulb.	Sea.	
		°	°	In.						°	°	In.				°	°	°	
								CORRECTIONS											
2nd	July 1st 3pm	"	"	29.79	"	"		Tunisian	"	"	"	"	"	"	"	"	"	"	
4th	" 4th 4am	"	"	"	SW	5		Empress of Britain	"	"	"	"	"	"	"	"	"	"	
"	" 3rd 4am	48	"	"	"	"		Campania	"	"	"	"	"	"	"	"	"	"	
5th	"	"	"	"	"	"		Lapland	July 4th 7am	"	"	"	"	4-5	"	"	"	"	
"	"	"	"	"	"	"		Campania	" " "	"	15	"	"	"	"	"	"	"	
6th	"	"	"	"	"	"		Empress of Ireland	" 6th 7am	55	"	"	"	"	"	"	"	"	
"	July 5th 4am	"	"	"	SSW	"		do do do	"	"	"	"	"	"	"	"	"	"	
9th	"	"	"	"	"	"		Montezuma	" 8th 6pm	"	"	30.28	"	"	"	"	"	"	
11th	July 10th 3pm	"	"	30.28	"	"		Finland	" 10th 6pm	"	"	30.28	"	"	"	"	"	"	
15th	"	"	"	"	"	"		Lake Michigan	" 14th 6pm	51	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"		Olympic	" " 7am	"	"	30.50	"	"	"	"	"	"	
16th	"	"	"	"	"	"		Monmouth	" 15th 6pm	"	"	"	WNW	"	"	"	"	"	
"	"	"	"	"	"	"		Marquette	" " "	48	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"		Lake Michigan	" " 7am	"	"	"	"	"	6	"	"	"	
17th	July 16th 3pm	"	"	30.26	"	"		Pretorian	"	"	"	"	"	"	"	"	"	"	
"	" " "	"	"	"	N	3		St. Paul	"	"	"	"	"	"	"	"	"	"	
24th	"	"	"	"	"	"		Empress of Britain	July 24th 7am	"	"	29.60	SW	"	"	"	"	"	
23rd	" 22nd 10am	"	"	"	"	6		Columbia	" 22nd 1pm	55	"	"	"	6	"	"	"	"	
"	" " 4am	"	"	29.95	"	"		Tunisian	"	"	"	"	"	"	"	"	"	"	
25th	" 24th 4am	"	"	30.20	"	"		Minnetonka	" 24th 7am	"	"	30.22	"	"	"	"	"	"	
28th	" 27th 3pm	56	"	29.99	"	"		Lake Manitoba	" 27th 6pm	56	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"		Victorian	" " "	"	"	"	NW	"	"	"	"	"	
"	July 27th 8am	"	27	"	"	"		Lake Manitoba	" " 7am	"	26	"	"	"	"	"	"	"	
29th	" 28th 3pm	56	14	"	"	"		do do	" 28th 6pm	56	"	"	"	"	"	"	"	"	
"	" " 4am	56	"	"	"	"		do do	" " 7am	56	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"		New York	" " 6pm	43	15	"	"	"	"	"	"	"	
"	"	"	"	"	"	"		do do	" " 7am	"	"	30.06	SE	1	"	"	"	"	